No: 09927

# CUSTOM REPORT SELECTION

\* SEWAGE PLANT No: 11603

BAHIA BLANCA, B.A.

**ARGENTINA** 

Owner PETROQUIMILA BAHIA BLANCA

Designer **FLUOR DANIELS** Contractor ECOPRENEUR, S.A. Applicator ECOPRENEUR S.A.

Proj. Type SEWAGE & WASTEWATER TREATMENT PLANTS

Completed 1999

XYPEX PRODUCTS WERE USED SUCCESSFULLY FOR WATERPROOFING. Comments

# \* VOLKSWAGEN PLANT - GEN. PACHECO

No: 09597

**BUENOS AIRES ARGENTINA** 

Owner **VOLKSWAGEN AG** Designer LOCKWOOD, S.A.

Contractor URIBURU-SANGUINETI S.A.

Applicator INTPRO S.R.L.

SEWAGE & WASTEWATER TREATMENT PLANTS Proj. Type

Comments XYPEX CONCENTRATE AND MODIFIED WERE USED OVER ALL THE

> CONCRETE SURFACES OF THE INDUSTRIAL EFFLUENTS TREATMENT PLANT TO WATERPROOF AND PROTECT THE CONCRETE AGAINST AGRESSIVE CHEMICALS. XYPEX CONCENTRATE WAS ALSO APPLIED IN

VALVE CHAMBERS.

## \* GENERAL MOTORS ARGENTINA WWTP

**ROSARIO ARGENTINA** 

Owner GENERAL MOTORS ARGENTINA

Proj. Type SEWAGE & WASTEWATER TREATMENT PLANTS

Total **2,400 SQ METRES** 

XYPEX CONCENTRATE AND MODIFIED WERE APPLIED TO ALL Comments

SURFACES OF THE EFFLUENT TREATMENT PLANT.

No: 09926

No: 09596

No: 11691

### \* TOYOTA MANUFACTURING PLANT

\_\_\_\_\_\_

ZARATE, BUENOS AIRES

**ARGENTINA** 

Owner TOYOTA MOTOR CORPORATION
Designer DEGREMONT ARGENTINA S.A.
Contractor TAWARA CONSTRUCCIONES S.A.
Applicator TAWARA CONSTRUCCIONES S.A.

Proj. Type SEWAGE & WASTEWATER TREATMENT PLANTS

Comments XYPEX CONCENTRATE AND MODIFIED WERE APPLIED TO ALL

CONCRETE SURFACES OF THE INDUSTRIAL EFFLUENT WATER TREATMENT PLANT AT THIS NEW AUTOMOBILE MANUFACTURING

PLANT.

### \* TOYOTA MANUFACTURING PLANT

ZARATE, BUENOS AIRES

**ARGENTINA** 

Owner TOYOTA MOTOR CORPORATION
Designer DEGREMONT ARGENTINA S.A.
Contractor TAWARA CONSTRUCCIONES S.A.
Applicator TAWARA CONSTRUCCIONES, S.A.

Proj. Type VAULTS & ELEVATOR PITS

SEWAGE & WASTEWATER TREATMENT PLANTS

Total 1,060 SQ METRES

Comments XYPEX CONCENTRATE WAS APPLIED TO WATERPROOF AND PROTECT

THE CONCRETE STRUCTURE OF THE PAINT PITS.

### \* PASMINCO'S EZ WHARF CONTAMINATED WATER POND

HOBART AUSTRALIA

Owner PASMINCO'S EZ WHARF

Designer PASMINCO'S

Proj. Type SEWAGE & WASTEWATER TREATMENT PLANTS

Comments THIS WATER POUND WAS IN NEED OF A COATING TO COMPENSATE FOR

LACK OF CONCRETE COVER OVER STEEL REINFORCEMENT. CONCRETE

WAS 40 MPA SILICA FUME DOSED CONCRETE, AND XYPEX

CONCENTRATE APPLIED TO THE OUTSIDE WALLS OF THE TANKS ALLOWED FULL PENETRATION OF THE CRYSTALS THROUGH THE SUBSTRATE, GIVING THE REINFORCED STEEL TOTAL PROTECTION.

### \* WOODMAN POINT SEWAGE DIGESTER TANKS

No: 11679

PERTH

**AUSTRALIA** 

Owner WESTERN AUSTRALIA WATER CORPORATION
Designer BRUECHLE GILCHRIST & EVANS PTY LTD.

Contractor THIESS CONTRACTORS

Proj. Type SEWAGE & WASTEWATER TREATMENT PLANTS

Completed 1996

Comments THESE SEWERAGE DIGESTERS/GAS STORAGE TANK EXPERIENCED

WATER SEEPAGE THROUGH FLOOR-WALL JOINTS AND AREAS OF

UPPER LEVEL CONSTRUCTION. XYPEX CON. WAS USED TO

PERMANENTLY SEAL AREAS AFFECTED BY WATER INGRESS AND

CONCENTRATE SLURRY COAT WAS APPLIED AT CONSTRUCTION JOINTS

BETWEEN ALL NEW CONCRETE POURS, MAKING THESE CRITICAL

AREAS LIQUID IMPERMEABLE.

## \* WATER RETAINING TANKS FOR COOLING WATER TREATMENT

No: 08584

WOLLONGONG, NEW SOUTH WALES

**AUSTRALIA** 

Designer BHP ENGINEERING Contractor W.C.F. PTY LTD.

Applicator W.G.E.

Proj. Type SEWAGE & WASTEWATER TREATMENT PLANTS

Completed JUNE 1994

Comments TANKS WERE FIRST SANDBLASTED TO PREPARE SURFACES AND THEN

ONE COAT OF XYPEX CONCENTRATE WAS APPLIED TO 480 SQUARE

METERS (5100 SQ. FT.) TO PROTECT AND WATERPROOF.

# \* WASTE WATER RESERVOIR

No: 09349

GENT BELGIUM

Owner SIDMAR STEELS

Proj. Type SEWAGE & WASTEWATER TREATMENT PLANTS

Completed 1989

Comments XYPEX WAS USED IN THE REPAIR AND UPGRADING OF THIS CONCRETE

STRUCTURE WHICH HAD MANY CRACKS AND EXHIBITED

DETERIORATION OF BOTH THE CONCRETE AND THE REBAR. ONCE THE CONCRETE DEFECTS WERE REPAIRED THE SURFACES WERE

COATED WITH CONCENTRATE, AFTER WHICH A CEMENT RENDER WAS

APPLIED, FOLLOWED BY A COAT OF MODIFIED.

### \* DOCK YARD BERMUDA

No: 08883

**HAMILTON** 

**BERMUDA** 

Proj. Type SEWAGE & WASTEWATER TREATMENT PLANTS 2,000 SQ FT

2,000 SQ FT

# \* FORTALEZA SEWAGE TREATMENT STATION

No: 11007

**FORTALEZA** 

**BRAZIL** 

Owner COMPANHIA DE AGUAS E ESGOTOS
Contractor ENSA-EMPRESA SULAMERICANA E
Applicator IMPERMIL IMPERMEABILIZACOES
Proj. Type SEWAGE & WASTEWATER TREATM
Total 6,000 SQ METRES
Completed March 1998
CONSTRUCTION JOINTS WERE TRE COMPANHIA DE AGUAS E ESGOTOS DO CEARA ENSA-EMPRESA SULAMERICANA DE MONTAGENS

SEWAGE & WASTEWATER TREATMENT PLANTS

Comments CONSTRUCTION JOINTS WERE TREATED WITH DRY-PACK FOLLOWED

BY AN APPLICATION OF XYPEX CONCENTRATE AND MODIFIED.

### \* PONTA DA CADEIA SEWAGE PUMP STATION

No: 10072

PORTO ALEGRE

Owner CITY OF PORTO ALEGRE (DMAE/RS)

CITY OF PORTO ALEGR ARCHEL ENGINHARIA ARCHEL ENGFNHARIA Contractor Applicator ARCHEL ENGENHARIA

SEWAGE & WASTEWATER TREATMENT PLANTS Proj. Type

Total 900 SQ METRES

04/09/96 Completed

Comments 900 SQ.M. OF PATCH 'N PLUG WAS USED TO SEAL ALL WATER LEAKS

AND A 2-COAT APPLICATION OF XYPEX CONCENTRATE WAS SPRAY-

APPLIED OVER THE SHOTCRETE SURFACE.

-----

### \* CAMURUGIPE SEWAGE PIPELINE - BAHIA AZUL PROJECT

No: 10269

SALVADOR

**BRAZIL** 

Owner SALVADOR CITY HALL (EMBASA-BA)
Contractor CONSTRUTORA ORBERTO ODEBRECHT
Applicator CONSTRUTORA NORBERTO ODEBRECHT

Proj. Type SEWAGE & WASTEWATER TREATMENT PLANTS

Total 13,000 KGS Completed Jan. 1997

Comments OVER 13,000 KGS. OF XYPEX PATCH 'N PLUG AND XYPEX

CONCENTRATE WAS APPLIED TO THE CONCRETE PIPELINE WITH A DIAMETER OF 2,40 M. THE PIPELINE EXHIBITED LEAKAGE THROUGH VARIOUS JOINTS WHICH WERE SUCCESSFULLY REPAIRED USING

XYPEX PRODUCTS.

## \* ALBERTA PACIFIC INDUSTRIES WATER TREATMENT PLANT

No: 07815

ATHABASCA, ALBERTA

**CANADA** 

Owner ALBERTA PACIFIC INDUSTRIES
Designer SIMONS/STANLEY -JOINT VENTURE

Contractor BIRD CONS. / AV CARLSON / HORTON CBI / DILCON

Applicator CARLSON CONSTRUCTION

Proj. Type SEWAGE & WASTEWATER TREATMENT PLANTS

Comments APPLICATION TO PULP DIGESTOR, CLARIFIER, HOLDING TANK AND

ELEVATOR PIT.

## \* CADOTTE LAKE WATER & SEWAGE SYSTEM

No: 08034

CADOTTE LAKE, ALBERTA

**CANADA** 

Designer ASSOC ENGINEERING

Contractor ESTABROOK CONSTRUCTION

Proj. Type SEWAGE & WASTEWATER TREATMENT PLANTS

Comments XYPEX APPLIED TO CLARIFIER AND AS A PIPE – JOINT SEALANT.

### \* CAMROSE WASTE WATER TREATMENT PLANT

No: 07809

No: 09146

No: 08789

CAMROSE, ALBERTA

**CANADA** 

Owner CITY OF CAMROSE

Contractor SURE-FORM CONSTRUCTION LTD

Applicator MR. ROSS JAMESON

Proj. Type SEWAGE & WASTEWATER TREATMENT PLANTS

Total 22,000 LBS

Comments DS1 WAS APPLIED TO THE SLAB AND CONCENTRATE APPLIED TO THE

WALLS OF THE FACILITY

# \* CANMORE WASTE WATER TREATMENT PLANT

\_\_\_\_\_\_

CANMORE, ALBERTA

**CANADA** 

Owner CITY OF CANMORE

Designer CH2M HILL

Contractor NORTH AMERICA CONSTRUCTION Applicator NORTH AMERICA CONSTRUCTION

Proj. Type SEWAGE & WASTEWATER TREATMENT PLANTS

Total 12,000 LBS

Comments GARY PLUNKETT SUPERVISED APPLICATION OF XYPEX CONCENTRATE,

MODIFIED AND PATCH 'N PLUG TO CORRECT MANY PROBLEMS CAUSED

BY STRUCTURAL DEFECTS.

### \* GRANT MACEWAN COLLEGE

\_\_\_\_\_\_

EDMONTON, ALBERTA

CANADA

Owner GRANT MACEWAN COLLEGE

Designer SLG STANLEY

Applicator CONCRETE REPAIR SYSTEMS

Proj. Type SEWAGE & WASTEWATER TREATMENT PLANTS

Completed 1994

Comments XYPEX WATERPROOFING SYSTEM APPLIED TO COOLING TOWER

AND RESERVOIR.

### \* ROSSDALE INTAKE RELOCATION/TUNNEL REPAIRS

No: 07780

EDMONTON, ALBERTA

**CANADA** 

Owner CITY OF EDMONTON

Designer **REID CROWTHER & PARTNERS** 

Contractor CITY OF EDMONTON

CITY OF EDMONTON - DEPARTMENT OF PUBLIC WORKS Applicator

Proj. Type SEWAGE & WASTEWATER TREATMENT PLANTS

**TUNNELS & SUBWAY SYSTEMS** 

Total 440 METERS

CAST-IN-PLACE 1.5M WATER PIPE. PROPOSAL IS TO USE XYPEX FOR Comments

JOINT REPAIR AND THEIR ONGOING MAINTENANCE PROGRAM

### \* ALBERTA PACIFIC FOREST INDUSTRIES

EDMONTON, ALBERTA

**CANADA** 

Owner ALBERTA PACIFIC FOREST INDUSTRIES

Owner ALBERTA PACIFIC FOREST INDUSTRIES
Contractor GRAHAM CONSTRUCTION
Proj. Type SEWAGE & WASTEWATER TREATMENT PLANTS
Comments 3 TANKS WERE COATED WITH XYPEX CONCENT

3 TANKS WERE COATED WITH XYPEX CONCENTRATE. Comments

# \* GOLDBAR WWTP - HOLDING TANKS

No: 08032

No: 07844

EDMONTON, ALBERTA

CANADA

Owner CITY OF EDMONTON **UMA ENGINEERING** Designer

Contractor **ELLIS-DON CONSTRUCTION LTD** 

Applicator **GARY PLUNKETT** 

SEWAGE & WASTEWATER TREATMENT PLANTS Proj. Type

Total 6,000 LBS Completed 10/01/1996

REPAIRS TO DIGESTOR #5 - SANDBLAST AND COAT OF XYPEX Comments

No: 10172

No: 02873

No: 11931

## \* GOLDBAR WWTP - ACTIVATED SLUDGE FACILITY

EDMONTON, ALBERTA

**CANADA** 

Owner CITY OF EDMONTON Designer **UMA ENGINEERING** 

Contractor SUREFORM CONSTRUCTION LTD Applicator STEL-MARR CONCRETE LTD

Proj. Type SEWAGE & WASTEWATER TREATMENT PLANTS

Total 315 CU METRES

Completed 1997

Comments XYPEX ADMIX C-1000 AND XYPEX CONCENTRATE-DS1 WERE USED

IN HOLDING STRUCTURES AT THIS WASTE ACTIVATED SLUDGE FACILITY. CONCRETE CONTAINING XYPEX ADMIX EXCEEDED THE SPECIFIED MIX DESIGN STRENGTHS AT 28 DAY TESTS. ALSO, THE CONTRACTOR OBSERVED LESS SHRINKAGE IN THE XYPEX-TREATED CONCRETE. DOSAGE RATE WAS 6.2 KG PER CU METRE.

### \* LETHBRIDGE WATER SEWAGE TREATMENT PLANT

LETHBRIDGE, ALBERTA

CANADA

Owner CITY OF LETHBRIDGE Designer U.M.A. ENGINEERING LTD.

Designer
Contractor
Applicator
Proj. Type PIGOTT PROJECT MANAGEMENT LTD. EXPERT CONCRETE RESTORATION

SEWAGE & WASTEWATER TREATMENT PLANTS

Total 11,500 SQ FT

Completed 1988

Comments 3 ADDITIONAL AREAS INCLUDING ABOVE GRADE WATER CHANNEL.

# \* J.A.M.E.S. WASTEWATER TREATMENT FACILITY

ABBOTSFORD, BRITISH COLUMBIA

CANADA

Owner **GVRD** 

Designer DAYTON & KNIGHT LTD. Contractor TRITECH INDUSTRIES

Applicator CARL LABOSSIERE WATERPROOFING

Proj. Type SEWAGE & WASTEWATER TREATMENT PLANTS

Total 11,200 SQ FT Completed Aug. 1999

THE WALLS OF THE DIGESTER TANK WERE COATED WITH ONE COAT Comments

> OF XYPEX CONCENTRATE AND ONE COAT OF XYPEX MODIFIED. WALLS OF AERATION TANKS ADJACENT TO PIPE GALLERY WERE COATED

WITH A ONE-COAT APPLICATION OF CONCENTRATE AND MODIFIED.

# \* CITY OF ABBOTSFORD - SEWAGE VAULT

No: 11933

ABBOTSFORD, BRITISH COLUMBIA

**CANADA** 

CITY OF ABBOTSFORD Owner Designer Applicator Proj. Type DAYTON & KNIGHT LTD.

CARL LABOSSIERE WATERPROOFING

SEWAGE & WASTEWATER TREATMENT PLANTS

CHEMICAL & CHLORIDE PROTECTION

Total 180 LBS 07/06/99 Completed

Comments THE SEWAGE VAULT WALLS WERE PRESSURE WASHED PRIOR TO A

2-COAT APPLICATION OF XYPEX CONCENTRATE.

# \* ANNACIS IS. WWT PLANT (SOLID FACILITIES TANK)

\_\_\_\_\_\_

No: 08891

No: 08588

ANNACIS ISLAND, BRITISH COLUMBIA

**CANADA** 

GVRD (SEWERAGE & DRAINAGE DISTRICT)

Owner
Designer
Contractor
Applicator
Proj. Type
Completed
Comments ABR CONSULTANTS SCI ENGINEERS

**CONTACT FORMING SYSTEMS** 

SEWAGE & WASTEWATER TREATMENT PLANTS

**JUNE 1995** 

XYPEX USED TO WATERPROOF TIE HOLES, PIPE PENETRATIONS, SUMP

PITS, CRACK REPAIRS.

## \* REMEDIAL WATERPROOFING FOR SEWAGE PIT

No: 09119 \_\_\_\_\_\_

BURNABY, BRITISH COLUMBIA

**CANADA** 

WESTPORT CONSTRUCTION GROUP INC. Contractor Contractor Applicator Proj. Type Comments PACIFIC CONCRETE WATERPROOFING LTD.

SEWAGE & WASTEWATER TREATMENT PLANTS

XYPEX PRODUCTS WERE APPLIED TO REPAIR THE BASE COLD Comments

JOINT OF SEWAGE PIT.

## \* ANNACIS ISLAND WWT PLANT (CLARIFIERS)

DELTA, BRITISH COLUMBIA

**CANADA** 

GVRD SEWAGE AND DRAINAGE DISTRICT Owner

Designer ABR CONSULTANTS

SCI ENGINEERS & CONSTRUCTORS Contractor Applicator **CONTACT FORMING SYSTEMS** 

SEWAGE & WASTEWATER TREATMENT PLANTS Proj. Type

Completed **JUNE 1995** 

XYPEX USED ON TIE HOLES, PIPE PENETRATIONS, SUMP PITS AND Comments

CRACK REPAIR.

## \* ANNACIS IS. WWT PLANT (PHASE 1 SECONDARY COMPLETE)

DELTA, BRITISH COLUMBIA

**CANADA** 

Owner **GVRD SEWERAGE & DRAINAGE DISTRICT** 

Designer **ABR CONSULTANTS** 

Contractor SCI ENGINEERS & CONSTRUCTORS Applicator CONTACT FORMING SYSTEMS

Proj. Type SEWAGE & WASTEWATER TREATMENT PLANTS

Completed **JUNE 1995** 

Comments XYPEX USED ON TIE HOLES, PIPE PENETRATIONS, SUMP PITS AND

CRACK REPAIR.

# \* KELOWNA POLLUTION CONTROL CENTRE - STAGE I UPGRADE

No: 08246

No: 08986

KELOWNA, BRITISH COLUMBIA

CANADA

CITY OF KELOWNA Owner Owner

Designer

CITY OF KELOWNA

REID CROWTHER

Contractor

Applicator

Proj. Type

Comments

Comments

CITY OF KELOWNA

REID CROWTHER

MAPLE RINDERS, INC.

NORTHERN WOODS CONTRUCTION

SEWAGE & WASTEWATER TREATMENT PLANTS

10 PAILS XYPEX DS1 AND 30 PAILS XYPEX CONCENTRATE WERE

APPLIED BY MAPLE PINDERS

APPLIED BY MAPLE RINDERS.

# \* EUROCAN PULP AND PAPER

No: 08283

KITIMAT, BRITISH COLUMBIA

**CANADA** 

Owner **EUROCAN PULP & PAPER** 

Proj. Type
Total SEWAGE & WASTEWATER TREATMENT PLANTS

Total 6,900 LBS

## \* VANCOUVER WHARVES WATER TREATMENT FACILITY

No: 09601 

NORTH VANCOUVER, BRITISH COLUMBIA

CANADA

Owner **VANCOUVER WHARVES** 

H.A. SIMONS

Designer
Contractor
Proj. Type
Total MUTUAL CONSTRUCTION

SEWAGE & WASTEWATER TREATMENT PLANTS

Total 130 CU YDS

Comments C-2000 SPECIFIED BY ENGINEER.

No: 11934

No: 08355

### \* PITT MEADOWS BAYNES ROAD SEWAGE PUMP STATION

\_\_\_\_\_\_

PITT MEADOWS, BRITISH COLUMBIA

CANADA

Owner **GVRD** Designer **GVRD** 

Applicator CARL LABOSSIERE WATERPROOFING

Proj. Type SEWAGE & WASTEWATER TREATMENT PLANTS

Total 100 LIN FT Completed 01/28/2000

Comments SHRINKAGE CRACKS IN THE FOUNDATION WALLS, WHICH HAD BEEN

PREVIOUSLY TREATED WITH ANOTHER WATERPROOFING SYSTEM,

WERE TREATED SUCCESSFULLY WITH THE XYPEX SYSTEM.

# \* ANNACIS ISLAND WWT PLANT (DIGESTER TANKS)

RICHMOND, BRITISH COLUMBIA

CANADA

Owner **GVRD SEWERAGE & DRAINAGE DISTRICT** 

Designer ABR CONSULTANTS
Contractor SCI ENGINEERS & CONSTRUCTORS
Applicator CONTACT FORMING SYSTEMS
Proj. Type SEWAGE & WASTEWATER TREATMENT PLANTS
Completed JUNE 1995
Comments XYPEX USED ON TIE HOLES, PIPE PENETRATIONS

XYPEX USED ON TIE HOLES, PIPE PENETRATIONS SUMP PITS AND Comments

CRACK REPAIR

# \* SAANICH PENINSULA WASTEWATER TREATMENT PLANT

No: 11100

SAANICH, BRITISH COLUMBIA

CANADA

Owner CAPITAL REGIONAL DISTRICT

Owner
Designer
Contractor
Applicator
Proj. Type
Completed

CAN III

KWL-CH2M

KENAIDAN CONSTRUCTION

MECS CONTRACTING

PROJ. Type
SEWAGE & WASTEWATER TREATMENT PLANTS

11/23/1999

# \* COLUMBIA POLLUTION CONTROL CENTRE

No: 09121 \_\_\_\_\_\_

TRAIL, BRITISH COLUMBIA

**CANADA** 

CITY OF TRAIL Owner Contractor **CLARA INDUSTRIES** Applicator CLARA INDUSTRIES

Proj. Type SEWAGE & WASTEWATER TREATMENT PLANTS

4,000 SO FT Total 07/29/95 Completed

### \* COMINCO LEAD/ZINC LEACHATE TANKS

No: 07961

TRAIL, BRITISH COLUMBIA

**CANADA** 

Owner COMINCO LTD.

Designer **COMINCO ENGINEERING** 

Applicator PACIFIC ENGINEERED CONCRETE WATERPROOFING LTD.

Proj. Type SEWAGE & WASTEWATER TREATMENT PLANTS

Total 100,000 SQ FT

XYPEX CONCENTRATE AND MODIFIED WERE APPLIED TO FOUR Comments

TANKS MEASURING 80 FEET IN DIAMETER WITH 15 FEET HIGH WALLS.

XYPEX WAS ALSO APPLIED TO THE TROUGHS OF TANKS.

# \* WESTBANK WWTP PHASE I EXPANSION

No: 08387

WESTBANK, BRITISH COLUMBIA

REGIONAL DISTRICT OF CENTRAL OKANAGAN
Designer
REID CROWTHER & PARTNERS LTD.

Contractor
MAPLE REINDERS
Proj. Type
SEWAGE & WASTEWATER TREATMENT PLANTS
Total
50,000 SQ FT
Completed
09/01/1994

# \* INVERNESS SEWAGE TREATMENT PLANT

No: 09941

**NOVA SCOTIA** 

**CANADA** 

MUNICIPALITY OF COUNTY OF INVERNESS

PORTER DILLON LTD.

Owner
Designer
Contractor
Applicator
Proj. Type
Completed
Comments **EDDY MACKAY CONTRACTING EDDY MACKAY CONTRACTING** 

SEWAGE & WASTEWATER TREATMENT PLANTS

11/15/96

THIS WAS NEW CONSTRUCTION. THE FLOOR/WALL JOINTS WERE Comments

TREATED WITH PATCH 'N PLUG, AND THEN ENTIRE SURFACE WAS

WATERPROOFED WITH XYPEX CONCENTRATE.

### \* HIGHLAND CREEK POLLUTION PLANT

No: 01878

HIGHLAND CREEK, ONTARIO

**CANADA** 

METRO WORKS DEPARTMENT Designer Contractor COMSTOCK INTERNATIONAL

Proj. Type SEWAGE & WASTEWATER TREATMENT PLANTS

### \* SASKATOON SECONDARY CLARIFIERS

No: 08494

SASKATOON, SASKATCHEWAN

**CANADA** 

Owner CITY OF SASKATOON STANLEY ENGINEERING
PCL CONSTRUCTORS
SEWAGE & WASTEWATER TREATMENT PLANTS
30,000 LBS Designer Contractor

Proj. Type

Total 30,000 LBS

\* FUNZA WWTP No: 09940

**FUNZA** 

**COLOMBIA** 

Owner MUNICIPALITY OF FUNZA

Applicator IMPERMEABILIZACION Y PROTECCION DEL CONCRETO S.A.

Proj. Type SEWAGE & WASTEWATER TREATMENT PLANTS

Comments XYPEX PATCH 'N PLUG WAS USED TO REPAIR SIX SEDIMENTATION

TANKS. DEFECTIVE JOINTS, CONEYCOMBS ETC. WERE REPAIRED.

1250 KGS. WERE USED.

\* SEWAGE PIPELINE No: 09282

KRAPINA CROATIA

Proj. Type SEWAGE & WASTEWATER TREATMENT PLANTS

PRE-CAST CONCRETE STRUCTURES

Completed 1993

Comments THIS CONCRETE PIPELINE IN NORTH WEST CROATIA EXHIBITED

LEAKAGE THROUGH VARIOUS JOINTS. THE PROBLEM WAS SOLVED

SUCCESSFULLY BY USING XYPEX PATCH 'N PLUG AND XYPEX

CONCENTRATE.

\* SEDIMENT RESERVOIR No: 10412CZE183

BELA POD BEZDEZEM

CZECH REPUBLIC

Owner DEPARTMENT OF HIGHWAYS

Applicator BET-IZOL LTD.

SEWAGE & WASTEWATER TREATMENT PLANTS Proj. Type

CHEMICAL & CHLORIDE PROTECTION

Total 550 SQ METRES Completed SEPT-OCT. 95

Comments AN APPLICATION OF XYPEX CONCENTRATE, MODIFIED AND PATCH 'N

PLUG WAS APPLIED TO THE CONCRETE CONSTRUCTED

RESERVOIR FOR COLLECTING POLLUTED WATERS FROM HIGHWAYS.

### \* CZECH SAVINGS BANK

**PRAGUE** 

CZECH REPUBLIC

Applicator ABV S.R.O.

Proj. Type WATER TREATMENT PLANTS

SEWAGE & WASTEWATER TREATMENT PLANTS

Total **60 SQ METRES** Completed APR/SEPT/95

Comments PREVENTATIVE MAINTENANCE: TO WATERPROOF THE CISTERN FOR

> DRINKING WATER, A 2-COAT APPLICATION OF XYPEX CONCENTRATE AND MODIFIED WAS USED. ALL WORKING JOINTS, CRACKS AND OPENINGS WERE PATCHED. REPAIR: SEEPAGE UNDER SEWAGE DRAINAGE PUMPS WAS ELIMINATED WITH THE USE OF XYPEX

No: 10409CZE305

CONCENTRATE, MODIFIED & PATCH 'N PLUG.

## \* MALESICE INCINERATION PLANT-WATER TREATMENT FAC.

No: 09265CZE460

PRAGUE

CZECH REPUBLIC

Owner PRAZSKE KOMUNIKACE

Contractor ARMABETON HSV

SEWAGE & WASTEWATER TREATMENT PLANTS Proj. Type

CHEMICAL & CHLORIDE PROTECTION

Total 700 SO METRES

07/01/93 Completed

Comments XYPEX ULTRA PLUG, PATCH 'N PLUG, AND DRY-PAC WAS APPLIED

> TO DEFECTIVE STRUCTURAL JOINTS TO STOP LEAKING FROM THE OUTSIDE INTO THE EQUIPMENT ROOM. ONE COAT OF CONCENTRATE AND ONE COAT OF MODIFIED WAS THEN APPLIED TO THE ENTIRE

SURFACE.

### \* MALESICE INCINERATION PLANT-FUEL STATION

No: 09262CZE461

**PRAGUE** 

CZECH REPUBLIC

Owner PRAZSKE KOMUNIKACE

Contractor ARMABETON HSV

Proj. Type SEWAGE & WASTEWATER TREATMENT PLANTS

CHEMICAL & CHLORIDE PROTECTION

Total 800 SQ METRES

07/01/93 Completed

CONSIDERABLE LEAKING IN THE UNDERGROUND STORAGE FOR FUEL Comments

TANKS WAS STOPPED BY AN APPLICATION OF XYPEX PATCH 'N PLUG,

FOLLOWED BY XYPEX DRY-PAC IN THE COLD JOINTS AND THEN

APPLYING ONE COAT OF XYPEX CONCENTRATE. THIS WAS DESIGNED TO HOLD CONTAINERS OF DIESEL FUEL AND OILS.

No: 09264CZE130

### \* MALESICE INCINERATION PLANT-TANK

**PRAGUE** 

CZECH REPUBLIC

Owner PRAZSKE KOMUNIKACE

Contractor ARMABETON HSV

Proj. Type SEWAGE & WASTEWATER TREATMENT PLANTS

CHEMICAL & CHLORIDE PROTECTION

Total 120 SQ METRES

Completed 07/01/93

Comments XYPEX PRODUCTS WERE USED TO SUCCESSFULLY STOP

> CONSIDERABLE LEAKING FROM THE OUTSIDE OF THE TANK. XYPEX WAS CHOSEN PRODUCT DUE TO ITS NEGATIVE-SIDE

APPLICATION CAPABILITIES. ORIGINAL PLANS WERE TO USE EPOXY LAMINATE BUT COULD NOT BE APPLIED DUE TO WATER SEEPAGE.

AFTER APPLYING XYPEX EPOXY WAS NOT NECESSARY.

## \* SHEBIN EL KOUM SEWAGE STATION

No: 10456

CAIRO

**EGYPT** 

SEWAGE & WASTEWATER TREATMENT PLANTS Proj. Type

Total **35,000 SQ METRES** 

THIS MAJOR DEVELOPMENT OF 35,000 SQUARE METERS WAS Comments

TREATED WITH XYPEX WATERPROOFING MATERIAL.

### \* BEAUREGARD WASTE TREATMENT PLANT

No: 02472 ------

**BEAUREGARD** 

**FRANCE** 

Contractor L'AVENIR

SEWAGE & WASTEWATER TREATMENT PLANTS Proj. Type

TUBBING WORK (NEW) OF THE COMPLETE STATION 14 M DEPTH Comments

5,000 M2.

# \* OLD WHITTINGTON SEWAGE SITE

No: 02536

DERBYSHIRE

**UNITED KINGDOM** 

Applicator CANBRI TECHNOLOGIES

Proj. Type SEWAGE & WASTEWATER TREATMENT PLANTS

Comments NEW CONCRETE TANKS TREATED WITH PATCH'N PLUG AND

CONCENTRATE TO STOP LEAKING, TREATMENT SUCCESSFUL.

\* NISP BANK - SEPTIC TANK, VAULTS, PLANTER

No: 09403

No: 09408

No: 09984

GN SAHARI, JAKARTA

**INDONESIA** 

Owner PT WIJAYA KUSUMA

Applicator **ABC BUILDING PRODUCTS** 

Proj. Type SEWAGE & WASTEWATER TREATMENT PLANTS

**VAULTS & ELEVATOR PITS** 

Comments XYPEX PRODUCTS WERE USED TO WATERPROOF THE SEPTIC TANK,

FLOWER PLANTER AND SAFETY DEPOSIT VAULTS AT THIS BANK.

# \* BARITO PACIFIC BUILDINGS - TANKS, RESERVOIRS

SLIPI, JAKARTA

**INDONESIA** 

Owner PT PEMBANGUNAN PERUMAHAN

Applicator Proj. Type **ABC BUILDING PRODUCTS** 

SEWAGE & WASTEWATER TREATMENT PLANTS

**RESERVOIRS** 

Comments A DRY PAC PLUS TWO COATS OF XYPEX CONCENTRATE AND

MODIFIED WERE USED TO WATERPROOF THE SEPTIC TANKS AND

GROUND WATER RESERVOIR.

# \* BOMBAY MUNICIPAL CORP. WASTEWATER SEWAGE PLANT

**MUMBAI** 

INDIA

BOMBAY MUNICIPAL CORPORATION Owner TATA CONSULTANCY SERVICES Designer Contractor MICHIGAN ENGINEERS PVT. LTD.

Applicator KANNON CONSTRUCTION

SEWAGE & WASTEWATER TREATMENT PLANTS Proj. Type

Total 50 SQ METRES

Completed 01/15/97

EXTENSIVE LEAKAGE STOPPED BY PATCH 'N PLUG, FOLLOWED BY Comments

COAT OF CONCENTRATE AND MODIFIED. WATER ALSO SEEPING INTO

WASTEWATER TANK WAS STOPPED WITH APPLICATION OF

CONCENTRATE FOLLOWED BY COAT OF MODIFIED. DUE TO SUCCESS ON THIS PROJECT, SIMILAR CONTRACT FOR AREA OF 2500 SQ.M. BEING

OBTAINED.

### \* DABHOL POWER PROJECT - ENRON-CLARIFIER TANK

No: 11832

No: 10452

RATNAGIRI

**INDIA** 

Contractor M/S BECHTEL INTERNATIONAL Applicator M/S MULITECH ENTERPRISES

SEWAGE & WASTEWATER TREATMENT PLANTS Proj. Type

Completed 07/99

Comments DUE TO CONSIDERABLE LEAKAGE THROUGH CONSTRUCTION JOINTS

> OF THIS 2 MILLION LITRE CAPACITY CLARIFIER TANK, ALL LEAKING JOINTS WERE ROUTED OUT AND FILLED WITH XYPEX CONCENTRATE IN "DRY PAC" CONSISTENCY. A COAT OF XYPEX CONCENTRATE WAS THEN APPLIED OVER THE ENTIRE SURFACE. XYPEX TREATMENT WAS

CARRIED OUT FROM THE OUTSIDE OF THE TANK.

# \* SUGAGAWA CITY SEWAGE TREATMENT PLANT

SUGAGAWA CITY

**JAPAN** 

Proj. Type SEWAGE & WASTEWATER TREATMENT PLANTS
Total 1,420 SQ METRES
Comments XYPEX CONCENTRATE WAS APPLIED TO THE EXTERIOR WALL OF

THE BASEMENT.

# \* SHIBAURA SEWAGE TREATMENT PLANT

No: 10446

TOKYO **JAPAN** 

SEWAGE & WASTEWATER TREATMENT PLANTS Proj. Type

THE SHIBAURA SEWAGE TREATMENT PLANT IS LOCATED CLOSE Comments

> TO TOKYO BAY AND IS SUBJECT TO HIGH UNDERGROUND WATER PRESSURE. XYPEX CONCENTRATE AND PATCH 'N PLUG WAS APPLIED TO THE ONE METER THICK EXTERIOR WALL, WHERE CRACKS AND LEAKAGE HAD BEEN OBSERVED TO DEPTHS OF 40 METERS FROM

GROUND LEVEL.

### \* LOTTE WORLD OF JAMSIL

No: 09895

JAMSIL, SEOUL

S. KOREA

Contractor LOTTE CONSTRUCTION

Proj. Type SEWAGE & WASTEWATER TREATMENT PLANTS

PARKING DECKS, PARKADES & WALKWAYS

Total 68,000 SQ METRES

Completed 1987

Comments XYPEX CONCENTRATE WAS USED TO WATERPROOF THE BASEMENT

WALL AND FLOOR, THE MAT, PIT, WATER/SEPTIC TANKS, THE MACHINE ROOM, DRY AREA, RAMP WAY, AND PARKING DECKS OF THE LOTTE

WORLD DEPARTMENT STORES AND SHOPPING MALL.

### \* SOON HWA BUILDING

No: 09894

\_\_\_\_\_

NAMDAEMOON, SEOUL

S. KOREA

Contractor SAMSUNG

Proj. Type SEWAGE & WASTEWATER TREATMENT PLANTS

PARKING DECKS, PARKADES & WALKWAYS

Total 20,000 SQ METRES

Completed 1994

Comments THE WALLS AND FLOOR OF THE BASEMENT, WATER/SEPTIC TANK,

MACHINE ROOM AND PARKING DECK WERE TREATED WITH TWO

COATS OF XYPEX CONCENTRATE.

# \* LOTTE HOTEL (NEW ANNEX VIP HOTEL)

No: 09896

SEOUL S. KOREA

Contractor LOTTE CONSTRUCTION

Proj. Type SEWAGE & WASTEWATER TREATMENT PLANTS

FOUNDATION WALLS & FLOORS

Total 12,000 SQ METRES

Completed 1989

Comments XYPEX CONCENTRATE WAS USED TO WATERPROOF THE WALLS AND

FLOORS OF THE BASEMENT, AND THE WATER/SEPTIC TANKS.

### \* DONG YANG FINANCE & INVESTMENT BUILDING

No: 09893

YOEIDO SEOUL

S. KOREA

Contractor **SAMSUNG** 

Proj. Type SEWAGE & WASTEWATER TREATMENT PLANTS

FOUNDATION WALLS & FLOORS

Total **18,000 SQ METRES** 

Completed 1995

TWO COATS OF CONCENTRATE WERE APPLIED TO THE WALLS AND Comments

FLOORS OF THE BASEMENT, THE PIT, MACHINE ROOM, WATER TANK

AND SEPTIC TANK.

# \* MAGNOLIA DAIRY PRODUCT PLANT

No: 10195

**OUEZON CITY** 

**PHILIPPINES** 

Proj. Type SEWAGE & WASTEWATER TREATMENT PLANTS

PATCH 'N PLUG WAS USED TO REPAIR JOINTS AND CRACKS, AND Comments

TO STOP THE LEAKAGE PROBLEM.

### \* SEWAGE SYSTEM

No: 10652POL106

KALETY K/CZESTOCHOWY

URZAD MIEJSKI W KALETACH Owner

POLAND
URZAD MIEJSKI W
ABH NOMOS LTD.
WOD-POL KATOW
ABH NOMOS
SEWAG Designer Contractor WOD-POL KATOWICE Applicator

SEWAGE & WASTEWATER TREATMENT PLANTS Proj. Type

Total

06/14/97 Completed

CONSTRUCTION JOINT REPAIR. Comments

### \* COSTA DO ESTORIL-SANITATION SCHEME

No: 08555 \_\_\_\_\_\_

PORTUGAL

Proj. Type TUNNELS & SUBWAY SYSTEMS

SEWAGE & WASTEWATER TREATMENT PLANTS

Total 600,000 SO FT

Completed 1993

THE SANITATION PROJECT BEING CONSTRUCTED IN THIS POPULAR Comments

> PORTUGESE HOLIDAY AREA IS DESIGNED TO PREVENT POLLUTION OF THE LOCAL BEACHES. IT CONSISTS OF 21 KMS OF SEWER TUNNELS AND PIPES WHICH FEED INTO A WASTE WATER TREATMENT PLANT. XYPEX

WAS SPECIFIED FOR WATERPROOFING AND H2S PROTECTION.

### \* SEWER TUNNELS - MADEIRA ISLANDS

No: 08558

No: 10553ROM109

PORTUGAL

TUNNELS & SUBWAY SYSTEMS Proj. Type

SEWAGE & WASTEWATER TREATMENT PLANTS

Total 20,000 LBS

Completed 1993

Comments OVER 20,000 LBS OF XYPEX MATERIAL WAS APPLIED TO THE

SHOTCRETE SEWER TUNNELS ON THIS PROJECT. XYPEX WAS USED TO

STOP WATER INFILTRATION INTO THE TUNNELS AND PROVIDE

PROTECTION FROM THE CORROSIVE EFFECTS OF HYDROGEN SULFIDE

GAS.

### \* BRAILA THERMAL POWER STATION - CLARIFIER TANK

**ROMANIA** 

Proj. Type SEWAGE & WASTEWATER TREATMENT PLANTS

Total 500 KGS Completed Aug 1995
Comments THE IOIN

Comments THE JOINTS BETWEEN THE CONICAL PART OF THE STRUCTURE AND

> THE CYLINDRICAL RING SHOWED LEAKAGE WHICH CAUSED OPERATIONAL DIFFICULTIES DURING WINTER, AND CONCRETE

DAMAGE DUE TO THE FROST-THAW ACTION. REPAIRS WERE CARRIED

OUT USING XYPEX PATCH 'N PLUG AND CONCENTRATE.

# \* ROMANIAN PHILHARMONIC BUILDING - SEWAGE PUMP

No: 10554ROM110

**BUCHAREST** 

ROMANIA

Proj. Type SEWAGE & WASTEWATER TREATMENT PLANTS

Total 200 KGS Completed Aug. 1995

Comments AS PART OF THE REHABILITATION PROGRAM OF THIS 100 YEAR OLD

BUILDING, THE SEWAGE PUMP WAS UNCOVERED AND REPAIRED

USING XYPEX PATCH 'N PLUG AND MODIFIED.

### \* ATHENEE REHABILITATION

**BUCHAREST ROMANIA** 

Owner **BUCHAREST PHILHARMONIC** 

Designer **IN-HOUSE** Applicator **REXIMACO** 

SEWAGE & WASTEWATER TREATMENT PLANTS Proj. Type

Completed 11/01/96

Comments REPAIRS OF THIS 40 YEAR-OLD SUMP PIT IN DOWNTOWN BUCHAREST

> WAS SUCCESSFULLY COMPLETED WITH XYPEX PRODUCTS AND TECHNOLOGY. 50 KG. OF PATCH 'N PLUG AND 150 KG. OF MODIFIED

No: 09988ROM102

No: 12014

No: 10522SVR107

WAS USED.

### \* SRC WASTEWATER TREATMENT PLANT - JURONG ISLAND

**SINGAPORE** 

SINGAPORE REFINERY CO. LTD. Designer

Contractor JGC SINGAPORE PTE LTD.

Applicator JINGSLINK MARKETING PTE LTD.

Proj. Type SEWAGE & WASTEWATER TREATMENT PLANTS

Total **00 KGS** Completed Aug. 1999

Comments XYPEX CONCENTRATE WAS USE TO REPAIR CRACKS NOT EXCEEDING

> 0.2 MM WIDE AND DRY-PAC WAS USED TO REPAIR CRACKS EXCEEDING 0.2 MM WIDE AT THE SECONDARY CLARIFIER, BIOLOGIC TREATMENT

AND AP1 SEPARATOR TANKS.

## \* WASTEWATER TREATMENT PLANT

**TRNAVA** 

SLOVAK REPUBLIC ZSVK BRATISLAVA HYDROSTOP S.R.O.

SEWAGE & WASTEWATER TREATMENT PLANTS Proj. Type

Total 4,472 SQ METRES

Completed 1996/1997

Owner

Applicator

AFTER CONSTRUCTING FOUR TANKS (19 M. HIGH X 13 M. DIA.) MANY Comments

AREAS OF VERTICAL CRACKING APPEARED. THE TANKS WERE

REPAIIRED BY WRAPPING WITH STEEL CABLES AND THEN TENSIONED TO TIGHTEN THE CONCRETE STRUCTURES. XYPEX WAS APPLIED TO 4,472 SQ.M. OF SURFACE AREA, AND 1,460 METERS OF CRACK REPAIR

WAS CARRIED OUT TO WATERPROOF THE TANKS.

### \* RATANAKOSIN SEWAGE WATER TREATMENT

No: 10829

**BANGKOK** 

**THAILAND** 

SEWAGE & WASTEWATER TREATMENT PLANTS Proj. Type

Completed

22,000 SQ.M. OF XYPEX CONCENTRATE WAS APPLIED TO THE WALLS &Comments

> FLOORS OF THE BASEMENT TO PREVENT LEAKAGE. XYPEX CONCENTRATE & PATCH 'N PLUG WAS USED TO REPAIR

CONSTRUCTION JOINTS.

### \* RIVER GARDEN HOTEL - CLARIFIER TANK

No: 09400

**BANGKOK THAILAND** 

Designer PROF. ASAWIN PICHAYAYOTHIN

Designer
Contractor
Applicator
Proj. Type
Total
Completed
Comments
Contractor
Applicator
Applicator
PROF. ASAWIN PICHAYAYOTHIN
THAMRONG PATANAKAN CO. LTD.
GOODWIN PRODUCTS LTD.
SEWAGE & WASTEWATER TREATMENT PLANTS
500 SQ METRES
May 1990
THE CLARIFIER TANK AT THIS HOTEL WAS WAT

THE CLARIFIER TANK AT THIS HOTEL WAS WATERPROOFED WITH Comments

XYPEX.

# \* CITY OF DONETSK SEWER PIPE

No: 11198

**DONETSK** UKRAINE

Proj. Type SEWAGE & WASTEWATER TREATMENT PLANTS

### \* KIEV SEWER PIPE

No: 11199

KIEV

UKRAINE

Proj. Type SEWAGE & WASTEWATER TREATMENT PLANTS

\_\_\_\_\_\_

### \* CIBA-GEIGY INDUSTRIAL WASTE WATER TREATMENT PLANT

No: 08224

No: 09836

MCINTOSH, ALABAMA

U.S.A.

Owner CIBA GEIGY Designer **CIBA-GEIGY** Contractor **BROWN & ROOT** Applicator **BROWN & ROOT** 

Proj. Type SEWAGE & WASTEWATER TREATMENT PLANTS

**MANHOLES** 

Total 6.000 LBS

Comments XYPEX WAS APPLIED TO EQUALIZATION & AERATION BASINS, SUMPS

> AND MANHOLES ON WASTE WATER TREATMENT PLANT DESIGNED TO PROVIDE SECONDARY TREATMENT FOR SOLVENT AND RESIN PLANT.

# \* SEWAGE TREATMENT FACILITY

No: 08887

BENTONVILLE, ARKANSAS

U.S.A.

Designer MCGOODWIN, WILLIAMS, YATES Contractor UTILITY CONTRACTORS INC.

Applicator C.A.S.H., INC.

Proj. Type SEWAGE & WASTEWATER TREATMENT PLANTS

Total 2M GALLON TANK

Completed 1995

Comments AFTER SUCCESS IN A TRIAL AREA, XYPEX WAS CHOSEN TO REPAIR AN

> 8" THICK STEEL RE-ENFORCED FLOOR SLAB WHICH HAD CRACKED AT THE WATERSTOP OF A 2-MILLION GALLON TANK. THE USE OF ULTRA-PLUG AND CONCENTRATE ACHIEVED A 100% ABATEMENT OF THE

GROUND WATER LEAKING INTO THE TANK.

# \* SANITARY SEWER REPLACEMENT

BELVEDERE, CALIFORNIA

U.S.A.

Owner CITY OF BELVEDERE

Contractor ANDERSON PACIFIC CONSTRUCTION ANDERSON PACIFIC CONSTRUCTION Applicator

Proj. Type SEWAGE & WASTEWATER TREATMENT PLANTS

1,000 SQ FT Total Completed 10/01/96

Comments THIS IS A \$1.5 MILLION PROJECT. BELOW GRADE PUMPSTATION WHICH

WAS COATED WITH XYPEX CONCENTRATE. PATCH 'N PLUG WAS USED

ON THE CRACKS.

### \* MILLBRAE WASTE WATER DIGESTER TANK

MILLBRAE, CALIFORNIA

U.S.A.

Owner CITY OF MILLBRAE

Designer KENNEDY / JENKS CONSULTANTS

Contractor BERKELEY CONCRETE INC

Applicator CITY OF MILLBRAE IN-HOUSE PERSONNEL Proj. Type SEWAGE & WASTEWATER TREATMENT PLANTS

Total 150 CU YDS

Completed 06/96

XYPEX ADMIX C-2000 WAS USED IN AN 8 INCH THICK CONCRETE SLAB Comments

(7 BAG MIX - 12 LBS PER CU YD). XYPEX CONCENTRATE APPLIED AS A

No: 10691

No: 09283

No: 02232

SLURRY COAT TO INTERIOR OF DIGESTER WALLS.

# \* WASTE WATER TREATMENT PLANT

PALO ALTO, CALIFORNIA

U.S.A.

Owner CITY OF PALO ALTO

Designer KENNEDY JINKS CONSULTING

Contractor **GLOBAL COATINGS GLOBAL COATINGS** Applicator

Proj. Type SEWAGE & WASTEWATER TREATMENT PLANTS

Total 30,000 SO FT Completed 10/04/95

Comments REPAIRED CRACKS ON ROOF OF DIGESTER TANK WITH PATCH 'N PLUG

THEN APPLIED SLURRY COAT OF XYPEX CONCENTRATE OVER ALL

AREAS.

# \* TAHOE-TRUCKEE SANITATION AGENCY

TRUCKEE, CALIFORNIA

U.S.A.

Owner TAHOE-TRUCKEE SAN. DIST.

Designer CH2M HILL

Contractor **NELSON-VASKO-EARL** Applicator U.S. ENGINEER CORP

Proj. Type SEWAGE & WASTEWATER TREATMENT PLANTS

Total 1,500 LBS Completed 1983

Comments **CLARIFIERS (2) OXYGENATOR** 

## \* SEWAGE MANHOLES

No: 01837

VALLEJO, CALIFORNIA

U.S.A.

Owner CITY OF VALLEJO
Applicator PACIFIC NORTHWEST PIPELINE SURVEY COMPANY
Proj. Type SEWAGE & WASTEWATER TREATMENT PLANTS

MANHOLES

Total 1,250 LBS 1980 Completed

# \* BOCA RATON WASTE WATER TREATMENT PLANT

No: 08150

BOCA RATON, FLORIDA

U.S.A.

Designer **CAMP DRESSER & MCKEE** Designer CAMP DRESSER & MCKEE

Contractor SOUTHLAND PAINTING

Applicator SOUTHLAND PAINTING

Proj. Type SEWAGE & WASTEWATER TREATMENT PLANTS

Completed 1993

Comments A TWO COAT APPLICATION OF BOTH XYPEX COM-

A TWO COAT APPLICATION OF BOTH XYPEX CONCENTRATE AND

XYPEX MODIFIED WAS APPLIED TO 9,000 SQ. FT. OF WALL AREA.

# \* CORAL SPRINGS WASTE WATER TREATMENT PLANT

No: 08154

CORAL SPRINGS, FLORIDA

U.S.A.

Designer CAMP DRESSER & MCKI
Contractor SOUTHLAND PAINTING
Applicator SOUTHLAND PAINTING
Proj. Type SEWAGE & WASTEWAT CAMP DRESSER & MCKEE

SEWAGE & WASTEWATER TREATMENT PLANTS

### \* CENTRAL RECLAIMED WATER PRODUCTION FACILITY

No: 08190

FORT MYERS, FLORIDA

U.S.A.

Owner
Designer
LEE COUNTY DEPARTMENT OF PUBLIC WORKS
Proj. Type
SEWAGE & WASTEWATER TREATMENT PLANTS
Total
600 LBS
Completed
1994

\_\_\_\_\_\_

## \* REGIONAL SOLID WASTE DISPOSAL FACILITY (PHASE I)

No: 09223

FORT MYERS, FLORIDA

U.S.A.

U.S.A.

Owner

LEE COUNTY BOARD OF COMMISSIONERS

Designer

LEE COUNTY DEPARTMENT OF PUBLIC WORKS

Proj. Type

SEWAGE & WASTEWATER TREATMENT PLANTS

Completed

1996

# \* SLUDGE FACILITY WWTP EXPANSION - PHASE 3

No: 10777

HOMESTEAD, FLORIDA

U.S.A.

Owner CITY OF HOMESTEAD
DesigneR DAMES & MOORE
Contractor M.C.M. (ENGINEERS & C
Applicator MARIO'S ENTERPRISES
Proj. Type SEWAGE & WASTEWAT
Comments THE INTERIOR WALLS (

M.C.M. (ENGINEERS & GENERAL CONTRACTORS)

SEWAGE & WASTEWATER TREATMENT PLANTS

THE INTERIOR WALLS OF TANKS 80C AND 80M - TO DATE, TOP FOUR

FEET OF XYPEX WAS COATED WITH COAL TAR EPOXY.

# \* WASTEWATER TREATMENT PLANT EXPANSION - PHASE I

HOMESTEAD, FLORIDA

U.S.A.

CITY OF HOMESTEAD
DAMES & MOORE, INC.
SEWAGE & WASTEWATER TREATMENT PLANTS Owner Designer

Proj. Type

# \* MAYPORT NAVAL STATION

No: 09436

No: 10365

MAYPORT, FLORIDA

U.S.A.

Applicator INTRON TECHNOLOGIES, INC.

Proj. Type SEWAGE & WASTEWATER TREATMENT PLANTS

Completed 11/10/95

480 LINEAR FEET OF CRACKS WERE CLEANED OUT, COATED WITH A Comments

COAT OF CONCENTRATE THEN FILLED WITH PATCH N' PLUG. A

SECOND COAT OF CONCENTRAE WAS THEN APPLIED TO CRACKS. ALL CONCRETE SURFACES WERE THEN COATED WITH CONCENTRATE AND

MODIFIED. PRIOR TO STARTING WORK, AREA WAS SAND/WATER SLURRY BLASTED TO REMOVE CONTAMINANTS FROM THE

SUBSTRATE.

# \* KINGS BAY WASTEWATER EQUALIZER TANK

No: 08598

No: 10715

No: 09364

KINGS BAY, GEORGIA

U.S.A.

Owner
U.S. NAVY
Applicator
Proj. Type
SEWAGE & WASTEWATER TREATMENT PLANTS
MILITARY PROJECTS
Total
100 LIN FT
Completed
07/22/1994

# \* FOUR SEASONS HOTEL - WET WELL

KAILUA-KONA, HAWAII

U.S.A.

Owner FOUR SEASONS HOTEL Contractor ISEMOTO CONSTRUCTION

Applicator HAWAII PRECAST

Proj. Type SEWAGE & WASTEWATER TREATMENT PLANTS

Completed 1996

Comments REPAIRED THE FLOOR TO PREVENT LEAKAGE OF WATER INTO THE HOLDING TANK.

# \* WASTEWATER TREATMENT PLANT

WHEATON, ILLINOIS

U.S.A.

Owner CITY OF WHEATON
Designer CITY OF WHEATON
Applicator ALLIED WATERPROOFING
Proj. Type SEWAGE & WASTEWATER TREATMENT PLANTS
Total 800 LIN FT

Total 800 LIN FT

Comments REPAIR TO PRIMARY CLARIFIERS WAS DONE WHILE ADJOINING

CLARIFIERS WERE FULL. REPAIR WORK DONE AGAINST 20 FOOT HEAD

OF PRESSURE.

### \* CRANE NAVAL BASE WWTP REPAIRS

Owner UNITED STATES NAVY
Designer OICC NAVFAC CONTRACTS
Contractor MIAMI VALLEY CONTRACTORS
Applicator NEU-CO
Proj. Type SEWAGE & WASTEWATER TREAT
Total 12,000 SQ FT
Completed Jan. 1994
Comments THF

SEWAGE & WASTEWATER TREATMENT PLANTS

THE XYPEX TREATMENT WAS USED TO WATERPROOF THE CLARIFIER

TANK. A TWO COAT APPLICATION (CONC + MOD) WAS APPLIED TO 12,000 SQ FT. XYPEX WAS SPECIFIED FOR THIS PROJECT BY US NAVAL

No: 08010

No: 12159

ENGINEERING COMMAND.

### \* CHEENEY CREEK WASTE WATER TREATMENT PLANT

No: 08266

FISHERS, INDIANA

U.S.A.

Owner

Designer

Applicator

TOWN OF FISHERS
COMMONWEALTH ENGINEERS
NEU-CO
SEWAGE & WASTEWATER TREATMENT PLANTS
25,000 SO FT Proj. Type

Total 25,000 SQ FT

# \* LADOGA WASTE WATER TREATMENT PLANT

No: 07806 \_\_\_\_\_\_

LADOGA, INDIANA

U.S.A.

TOWN OF LADOGA

Owner TOWN OF LADOGA
Designer HNTB
Applicator NEU-CO CONSTRUCTION CO.
Proj. Type SEWAGE & WASTEWATER TR SEWAGE & WASTEWATER TREATMENT PLANTS

### \* SEABOARD FARMS - EFFLUENT TANKS

------

**KANSAS** U.S.A.

Owner **SEABOARD FARMS** 

SEWAGE & WASTEWATER TREATMENT PLANTS Proj. Type

CHEMICAL & CHLORIDE PROTECTION

Completed Fall 1998

Comments XYPEX TREATMENT USED TO WATERPROOF THE EFFLUENT TANKS

> WHICH ARE LOCATED IMMEDIATELY BELOW THE SLATTED SWINE PENS. ALL EXCREMENT FALLS DIRECTLY INTO THE TANKS, AND IN ORDER TO ENSURE NO PENETRATION FROM THE TANKS INTO

THE SURROUNDING SOIL, XYPEX WAS APPLIED.

### \* WASTEWATER TREATMENT PLANT MODIFICATION

No: 09025

LOCKPORT, LOUISIANA

U.S.A.

Owner TOWN OF LOCKPORT

Designer GULF SOUTH ENGINEERS, INC.

Proj. Type SEWAGE & WASTEWATER TREATMENT PLANTS

### \* NEW ORLEANS CONCRETE MANHOLE RINGS

No: 11858

NEW ORLEANS, LOUISIANA

U.S.A.

Applicator NEW ORLEAN CEMENT PRODUCTS
Proj. Type SEWAGE & WASTEWATER TREATM SEWAGE & WASTEWATER TREATMENT PLANTS

CHEMICAL & CHLORIDE PROTECTION

### \* CHAPEL HILL WATER TREATMENT PLANT

No: 08379

**MARYLAND** 

U.S.A.

Proj. Type SEWAGE & WASTEWATER TREATMENT PLANTS

Total 31,000 SQ FT

Comments INITIAL SALE TO THIS PROJECT WAS 72 - 60 LB. PAILS OF CONCENTRATE

AND MODIFIED.

## \* HAGERTOWN FIBER PLANT

No: 09120

HAGERTOWN, MARYLAND

U.S.A.

Owner **PENCOR** 

SBCCS CONTRACTORS

Contractor
Proj. Type SEWAGE & WASTEWATER TREATMENT PLANTS

XYPEX RECOMMENDED BY BERNIE MOLZ OF COMMONWEALTH CONST. Comments

> WHO IS ONE OF THE PARTNERS IN THE JOINT VENTURE PARTNERSHIP. THE OWNER IS A JAPANESE COMPANY. POOR PLACEMENT OF THE CONCRETE CAUSED PROBLEMS THEY WISH TO RECTIFY WITH XYPEX.

\* RAGONE WASTE WATER TREATMENT PLANT

No: 07983

**MICHIGAN** 

U.S.A.

U.S.A.

Owner

GENESEE COUNTY

Designer

Contractor

Proj. Type

Total

Completed

Comments

U.S.A.

GENESEE COUNTY

ENGINEERING DEPARTMENT

REFINED CONCRETE WATERPROOFING INC.

SEWAGE & WASTEWATER TREATMENT PLANTS

155 LBS

Completed

XYPEX MEGAMIX, ULTRA PLUG, HARDNER, AND

WERE USED FOR REPAIRS WHILE UNDER PRESSI

XYPEX MEGAMIX, ULTRA PLUG, HARDNER, AND PATCH 'N PLUG

WERE USED FOR REPAIRS WHILE UNDER PRESSURE.

\* MIO WASTEWATER TREATMENT PLANT

No: 10501

MICHIGAN

Owner BIG CREEK/MENTON

Designer EARTH TECH

Contractor GERACE CONSTRUCTION CO. INC.

Proj. Type SEWAGE & WASTEWATER TREATMENT PLANTS

Total 800 YDS

\* COMMERCE TOWNSHIP WWTP

MICHIGAN

U.S.A.

SEWAGE & WASTEWATER TREATMENT PLANTS Proj. Type

\* WOODBURY ESTATES - OUTLET STRUCTURES

No: 10499

No: 10495

MICHIGAN

U.S.A.

Contractor

ADVANCE CONCRETE PRODUCTS SEWAGE & WASTEWATER TREATMENT PLANTS Proj. Type

\* GROSSE ISLE - SLUDGE STORAGE TANK

No: 10500

**MICHIGAN** 

U.S.A.

Proj. Type SEWAGE & WASTEWATER TREATMENT PLANTS

## \* WASTEWATER TREATMENT PLANT (REN. & EXP.)

No: 09517

STURGIS, MICHIGAN

U.S.A.

Owner CITY OF STURGIS
Designer EARTH TECH, INC.
Contractor KENT COMPANIES

Applicator CONSUMERS CONCRETE CORP. (READY-MIX)
Proj. Type SEWAGE & WASTEWATER TREATMENT PLANTS

Completed 1996

# \* SENECA WASTEWATER TREATMENT PLANT

No: 09311

No: 08101

MINNEAPOLIS/ST. PAUL, MINNESOTA

U.S.A.

Owner CITY OF MINNEAPOLIS/ST. PAUL

Designer H.D.R. ENGINEERING Contractor M.A. MORTENSON

Applicator DIVISION 7

Proj. Type CHEMICAL & CHLORIDE PROTECTION

SEWAGE & WASTEWATER TREATMENT PLANTS

Total 40,000 SQ FT

Comments XYPEX WAS USED TO REPAIR EXTENSIVE CRACKING IN ALL PIPE

GALLERIES IN OLD PLANT. IT WAS ALSO USED TO COAT CHLORINE CONTACT CHAMBERS AND OTHER STRUCTURES IN THE NEW SECTION.

### \* SUGAR CREEK WASTEWATER TREATMENT PLANT ADDITION

------

CHALOTTE, NORTH CAROLINA

U.S.A.

Owner CHARLOTTE-MECKLENBURG UTILITY DEPT. ENG. DIVISION

Designer GANNETT FLEMING CORDDRY AND CARPENTER, INC.

Contractor SUMMIT - BEERS CONSTRUCTION

Applicator LLAMAS COATINGS

Proj. Type SEWAGE & WASTEWATER TREATMENT PLANTS

Completed 1994

Comments DS-1 HAS BEEN APPLIED - REMAINDER TO BE DONE.

### \* EAST DURHAM WASTEWATER TREATMENT PLANT

No: 07999

DURHAM, NORTH CAROLINA

U.S.A.

Owner CITY OF RALEIGH, CITY OF DURHAM

Designer HAGEN & SAWYER, WAYNE, ADAMS

Contractor BIRMINGHAM INDUSTRIAL PAINTING

Applicator A.G. & ASSOCIATES

Proj. Type SEWAGE & WASTEWATER TREATMENT PLANTS

Total 30,000 LBS

Total 30,000 LBS

## \* MONROE WASTEWATER TREATMENT PLANT IMPROVEMENTS

No: 08111

MONROE, NORTH CAROLINA

Owner CITY OF MONRUE
Designer HAZEN & SAWYER
Contractor HAREN CONSTRUCTION
Applicator HAREN CONSTRUCTION
Proj. Type SEWAGE & WASTEWATER TREATMENT PLANTS
Completed 1994

Comments XYPEX MODIFIED AND CONCENTRATE WERE USED FOR THIS PROJECT.

No: 08990

## \* NATIONAL STARCH WWT LAGOON

No: 08676

SALISBURY, NORTH CAROLINA

U.S.A.

Owner NATIONAL STARCH COMPANY NATIONAL STARCH COMPANY Designer Contractor Applicator Proj. Type Total NATIONAL STARCH COMPANY NATIONAL STARCH COMPANY

SEWAGE & WASTEWATER TREATMENT PLANTS

40,000 SQ FT

Comment XYPEX CONCENTRATE AND MODIFIED APPLIED TO 40,000 SQ. FT. OF

WASTEWATER TREATMENT LAGOON.

# \* OCEAN COUNTY AIRATION TANK REPAIR

BRICKTOWN, NEW JERSEY

U.S.A.

OCEAN COUNTY PUBLIC SERVICE & UTILITY AUTHORITY Owner

M.P. CONCA & SONS, INC. Contractor

Proj. Type SEWAGE & WASTEWATER TREATMENT PLANTS

XYPEX PATCH'N PLUG AND CONCENTRATE WERE APPLIED TO 500 Comments

LINEAL FEET OF CRACKS IN 4 AERATION TANKS.

\_\_\_\_\_\_

### \* GLOUCESTER WATER TREATMENT PLANT

No: 07842

GLOUCESTER, NEW JERSEY

U.S.A.

Designer RICHARD ALAIMO ENGINEERS
Contractor DUGAN CONSTRUCTION
Proj. Type SEWAGE & WASTEWATER TREA SEWAGE & WASTEWATER TREATMENT PLANTS

### \* SOUTH SIDE WWTP

No: 10561

ALBUQUERQUE, NEW MEXICO

U.S.A.

Designer CQMP DRESSER MCKEE
Contractor TWIN MOUNTAIN CONSTRUCTION
Applicator TWIN MOUNTAIN CONSTRUCTION
Proj. Type SEWAGE & WASTEWATER TREATM
Comments 120 PAILS WERE SUPPLIED ON THIS

SEWAGE & WASTEWATER TREATMENT PLANTS 120 PAILS WERE SUPPLIED ON THIS PROJECT.

# \* FINCH PRIME - FOREBAY WALL

No: 09197

GLENS FALLS, NEW YORK

U.S.A.

Owner FINCH PRIME
Designer ACRES INTERNATIONAL
Applicator C.D. PERRY & SON
Proj. Type SEWAGE & WASTEWATER

SEWAGE & WASTEWATER TREATMENT PLANTS

# \* BERLIN WASTE WATER TREATMENT PLANT

No: 07784 \_\_\_\_\_\_

\_\_\_\_\_\_

BELIN, OHIO

U.S.A.

Owner **BERLIN TOWNSHIP** Designer **BELL ENGINEERING** 

Contractor MIAMI VALLEY CONTRACTORS

SEWAGE & WASTEWATER TREATMENT PLANTS Proj. Type

Completed 1992

XYPEX USED TO WATERPROOF FILTRATION TANKS. PROJECT WAS Comments

APPROXIMATELY 3000 SQ. FT.

### \* HAP CREMEAN WATER TREATMENT PLANT

No: 08376

COLUMBUS, OHIO

U.S.A.

BPS CORP. Designer

Contractor
Applicator
Proj. Type
Total KOKOSING CONSTRUCTION COMPANY, INC.

NEU-CO CONSTRUCTION

SEWAGE & WASTEWATER TREATMENT PLANTS

50,000 SO FT

1995 Completed

TWO COAT APPLICATION OF XYPEX CONCENTRATE AND MODIFIED Comments

WAS APPLIED TO 50,000 SQ. FT.

### \* FRANKLIN WATER TREATMENT PLANT

No: 07819

HAMILTON, OHIO

U.S.A.

Designer
Contractor
Applicator
Proj. Type
Completed

MALCOLM PIRNIE ENGINEER
KOKOSING CONSTRUCTION
NEU-CO CONSTRUCTION
SEWAGE & WASTEWATER TREATMENT PLANTS
1994

# \* LAKE ARCADIA WATER TREATMENT PLANT

No: 07825

LAKE ARCADIA, OKLAHOMA

U.S.A.

SEWAGE & WASTEWATER TREATMENT PLANTS Proj. Type

Total 8,000 SQ FT

Completed 1992

TWO COAT APPLICATION OF CONCENTRATE AND MODIFIED. Comments

### \* LAKE HEFNER WATER TREATMENT PLANT

No: 07847 

OKLAHOMA CITY, OKLAHOMA

U.S.A.

OKLAHOMA CITY WATER UTILITIES TRUST Owner

Designer **BLACK & VEATCH** 

SEWAGE & WASTEWATER TREATMENT PLANTS Proj. Type

Total 4,000 SQ FT

Completed 1992

Comments TWO COAT APPLICATION.

No: 07800

### \* TIPTON WATER TREATMENT FACILITY

ALTOONA, PENNSYLVANIA

U.S.A.

ALTOONA CITY AUTHORITY Owner Designer **GWIN DOBSON & FOREMAN** 

Contractor G.M. MCCROSSIN

Proj. Type SEWAGE & WASTEWATER TREATMENT PLANTS

Total 76,000 SO FT

16,000 SQUARE FEET APPLICATION OF DS1 FOR WATERPROOFING Comments

\_\_\_\_\_\_

PROTECTION.

## \* FAYETTE CITY - WASTEWATER TREATMENT PLANT UPGRADE

No: 08228

FAYETTE CITY, PENNSYLVANIA

Owner BOROUGI.
Designer GOODKIND & O'DEA
Contractor HOWARD ROBSON
Applicator CALBAR
SEWAGE & WASTE **BOROUGH OF FAYETTE CITY** GOODKIND & O'DEA INC.

SEWAGE & WASTEWATER TREATMENT PLANTS

# \* GETTYSBURG WASTEWATER TREATMENT PLANT

No: 12104

No: 08688

GETTYSBURG, PENNSYLVANIA

U.S.A.

Designer WILLIAM HULL & ASSOCIATES

Contractor DUTCHLAND

SEWAGE & WASTEWATER TREATMENT PLANTS Proj. Type

DS-1 WAS APPLIED TO THE SLABS, AND ADMIX FOR PRE-STRESS POST Comments

TENSIONED PRECAST PANELS TO FABRICATE TANK.

### \* WATER POLLUTION CONTROL PLANT IMPROVEMENTS

HERMITAGE, PENNSYLVANIA

U.S.A.

Owner CITY OF HERMITAGE

Designer GILLS. GUARD AND JOHNSON, INC.

Contractor SATELITE OFFICE

SEWAGE & WASTEWATER TREATMENT PLANTS Proj. Type

COATED MANHOLES. IN PROCESS OF REHABING ENTIRE SYSTEM. Comments

### \* PLANE NINE WATER TREATMENT PLANT

HOLLIDAYSBURG, PENNSYLVANIA

ALTOONA CITY AUTHORITY - WATER DIVISION

GWIN, DOBSON & FOREMAN, INC.

Owner ALIC
Designer GWIN, DOBL
Contractor MCCROSSIN
MCCROSSIN
SEWAGE & V
1000 SQ FT

SEWAGE & WASTEWATER TREATMENT PLANTS

16,000 SOUARE FEET APPLICATION OF DS1 FOR WATERPROOFING Comments

PROTECTION.

# \* RESOURCE RECOVERY LANDFILL - LEACHATE HOLDING TANK

No: 09382

No: 07862

LEBANON, PENNSYLVANIA

U.S.A.

Owner LEBANON COUNTY

Owner
Contractor
Proj. Type JOHNSON CONSTRUCTION INC

CHEMICAL & CHLORIDE PROTECTION

SEWAGE & WASTEWATER TREATMENT PLANTS

Total 2,000 LBS Completed 05/15/95

Comments XYPEX ADMIX C-1000 WAS USED IN THE CONCRETE FOR WALLS AND

\_\_\_\_\_\_

SLABS OF TANKS DESIGNED TO CAPTURE CONTAMINATED LIQUIDS

FROM LANDFILLS.

## \* LEYMONE WASTE WATER TREATMENT PLANT

No: 07885

LEYMONE, PENNSYLVANIA

U.S.A.

TOWNSHIP OF LEYMONE

Owner TOWNSHIP OF L Applicator PARAGON IND. Proj. Type SEWAGE & WAG SEWAGE & WASTEWATER TREATMENT PLANTS

# \* NEW STANTON WASTEWATER TREATMENT PLANT UPGRADE

No: 12102 \_\_\_\_\_\_

NEW STANTON, PENNSYLVANIA

U.S.A.

Designer **CHESTER ENGINEERS** Contractor RAGNOR BENSEN

SEWAGE & WASTEWATER TREATMENT PLANTS Proj. Type

ADMIX C-1000 WAS APPLIED TO THE WALLS OF THE TANKS. Comments

### \* PONDEROSA FIBER RECYCLING PAPER PLANT

No: 09381

NORTHAMPTON, PENNSYLVANIA

U.S.A.

Owner PONDEROSA FIBER CORP

Contractor Proj. Type PARSONS MAIN (PROJECT MANAGERS/ENGINEERS) SEWAGE & WASTEWATER TREATMENT PLANTS

Total 10,000 LBS

Completed 1996

XYPEX ADMIX WAS USED IN 14 FT HIGH WALLS OF A 180 X 100 FOOT Comments

CLARIFIER TANK. XYPEX CONCENTRATE-DS1 WAS APPLIED TO THE

SLAB.

# \* HAYES MINES WASTEWATER TREATMENT PLANT

No: 09180

No: 11089

No: 12105

PITTSBURGH, PENNSYLVANIA

U.S.A.

SPECIALTY COATINGS

Applicator SPEC
Proj. Type SEW.
Completed 1992
Comments ENTE SEWAGE & WASTEWATER TREATMENT PLANTS

ENTERED IN SEPT. 1995: CRACK REPAIR WORK COMPLETED. SUPER

PURSATOR ON ONE SIDE AND EQUIPMENT ROOM ON OTHER.

# \* SEWAGE TREATMENT PLANT & COLLECTION SYSTEM

SOUTH FORK BOROUGH, PENNSYLVANIA

U.S.A.

Owner FOREST HILLS MUNICIPAL AUTHORITY

Designer NEILIEN/CHESTER ENGINEERS
Contractor UNITED ENVIRONMENTAL
Proj. Type SEWAGE & WASTEWATER TRE

SEWAGE & WASTEWATER TREATMENT PLANTS

### \* EASTVALE WASTEWATER TANK

WESTERN, PENNSYLVANIA

U.S.A.

Applicator BEAVER CONCRETE

SEWAGE & WASTEWATER TREATMENT PLANTS

Applicator Proj. Type Comments XYPEX ADMIX WAS APPLIED TO DIGESTER TANK AND WALLS. DS-1

APPLIED TO FLOORS.

### \* LITHUANIA MILLS WASTEWATER TREATMENT PLANT

No: 09670

No: 11901

Page: 38

PUERTO RICO

U.S.A.

Owner LITHUANIA MILLS

Designer IZQUIERDO & RUEDA ASSOC. Contractor MARTI CONSTRUCTION CO.

Applicator **IMPERMEATEC** 

Proj. Type SEWAGE & WASTEWATER TREATMENT PLANTS

Total 475,000 GAL. SEPT. 1996 Completed

475,000 GALLON TANK WAS REPAIRED WITH PATCH 'N PLUG AND THEN Comments

TREATED WITH TWO COATS OF XYPEX CONCENTRATE. CENTRE CIRCLE OF TANK WAS PRETREATED TO ENABLE MECHANICAL EQUIPMENT TO

BE INSTALLED CONCURRENTLY WITH ONGOING XYPEX

WATERPROOFING.

# \* WASTEWATER TREATMENT FACILITY IMPROVEMENTS

No: 08157

BARNWELL, SOUTH CAROLINA

U.S.A.

CITY OF BARNWELL Owner

B.P. BARBER & ASSOCIATES, INC. Designer Contractor **UTILITIES CONSTRUCTORS** Applicator **UTILITIES CONTRACTORS** 

SEWAGE & WASTEWATER TREATMENT PLANTS Proj. Type

Total 12,000 SQ FT

# \* SATURN AUTOMOBILE MANUFACTURING PLANT

SPRINGHILL, TENNESSEE

U.S.A.

Owner **GENERAL MOTORS** 

Designer **ARGONAUT** Contractor DICK CORP.

REFEINDE CONCRETE WATERPROOFING **Applicator** 

Proj. Type SEWAGE & WASTEWATER TREATMENT PLANTS

CHEMICAL & CHLORIDE PROTECTION

CONSTRUCTION MANAGER WAS M.K. CONSTRUCTION CO. Comments

### \* WALNUT CREEK WASTEWATER TREATMENT PLANT

No: 08064

**AUSTIN, TEXAS** 

U.S.A.

Owner CITY OF AUSTIN

CAMP, DRESSER & MCKEE Designer Contractor **CLEARWATER CONTRACTORS** 

Applicator ALLIED PAINT

Proj. Type SEWAGE & WASTEWATER TREATMENT PLANTS

Total 30,000 SQ FT

Completed 1988

XYPEX APPLIED TO INTERIOR WALLS OF CLARIFIERS ADJACENT TO Comments

PIPE GALLERY AND TO ACCESS MANHOLES AS WELL AS ROOF.

# \* FORT BEND COUNTY M.U.D. #13

No: 08063

SUGAR LAND, TEXAS

Owner SUGAR LAND PROPERTIES

LAND, TEXA SUGAR LAND PROPI ESPEY-HUSTON NUNN & SHUMWAY NUNN & SHUMWAY SEWAGE & WARPER TO SEWAGE Designer Contractor Applicator

SEWAGE & WASTEWATER TREATMENT PLANTS Proj. Type

Total

1990 Completed

Comments TWO COAT APPLICATION OF CONCENTRATE AND MODIFIED WAS DONE

BY THE CONTRACTOR'S PERSONNEL AFTER BEING TRAINED BY XYPEX

DISTRIBUTOR.

## \* LITTLE FALLS RUN WASTE WATER TREATMENT PLANT

No: 07889

**VIRGINIA** 

U.S.A.

SEWAGE & WASTEWATER TREATMENT PLANTS Proj. Type

Total 15,000 SQ FT

## \* LITTLE FALLS WWTP SLUDGE STORAGE PAD

No: 07794

**VIRGINIA** 

U.S.A.

Designer WHITMAN REQUARDT & ASSOC. **CENTURY CONCRETE SERVICES** Contractor Applicator **CENTURY CONCRETE SERVICES** 

Proj. Type SEWAGE & WASTEWATER TREATMENT PLANTS

CHEMICAL & CHLORIDE PROTECTION

Total 14,000 SQ FT JAN 1993 Completed

### \* ARLINGTON WATER POLLUTION CONTROL PLANT

No: 07956

ARLINGTON, VIRGINIA

U.S.A.

Designer CAMP DRESSER & MCKEE PIZAGELLI CONSTRUCTION
MILLER - WATERPROOFING
SEWAGE & WASTEWATER T
1993 Contractor Applicator

Proj. Type SEWAGE & WASTEWATER TREATMENT PLANTS

Completed 1993

# \* H.L. MOONEY WWTP EXPANSION AND UPGRADE PHASE I

No: 07926

WOODBRIDGE, VIRGINIA

U.S.A.

Owner PRINCE WILLIAM COUNTY SERVICE AUTHORITY

Designer **CAMP DRESSER & MCKEE** Contractor
Applicator
Proj. Type PIZZAGALLI CONSTUCTION M.E.R. WATERPROOFING

SEWAGE & WASTEWATER TREATMENT PLANTS

Total 30,000 SQ FT Completed 11/30/1995

### \* PORT OF SKAGIT COUNTY/SANITARY SEWER SYSTEM REPAIR

No: 11280

No: 11186

**BURLINGTON**, WASHINGTON

U.S.A.

Owner PORT OF SKAGIT COUNTY Designer THE MCANDREWS GROUP

DIAMACO, INC. Contractor Applicator DIAMACO, INC.

SEWAGE & WASTEWATER TREATMENT PLANTS Proj. Type

**MANHOLES** 

34 48"-MANHOLE PRE-CAST UNITS, RANGING FROM 4-18 FT. DEEP, Comments

> AND JOINTS, WERE WATERPROOFED USING A 2-COAT XYPEX SYSTEM. SOIL WAS GLACIAL DEPOSIT OVER DEEP CLAY BED. AND WATER ACCUMULATION WAS SEVERE. SURVEY SHOWED NUMBER OF BROKEN

LINE JOINTS & SEEPAGE THRU MANHOLES AT RATE OF 60,000

GALS/DAY. CONCENTRATE, MODIFIED, PATCH 'N PLUG & GAMMA CURE

WERE USED.

### \* COEUR D'ALENE WASTEWATER TREATMENT PLANT

COEUR D'ALENE, WASHINGTON

U.S.A.

Owner CITY OF COEUR D'ALENE Designer CITY OF COEUR D'ALENE

SEWAGE & WASTEWATER TREATMENT PLANTS Proj. Type

Total 2,250 LBS

No: 10957

No: 07877

No: 09397

### \* WASTEWATER TREATMENT PLANT EXPANSION

LA CONNER, WASHINGTON

U.S.A.

Owner TOWN OF LA CONNER CHS ENGINEERS, INC.
MATTILA PAINTING, INC.
SEWAGE & WASTEWATER Designer Contractor

Proj. Type SEWAGE & WASTEWATER TREATMENT PLANTS

# \* CHEMICAL WASTE MANAGEMENT TREATMENT PLANT

MILWAUKEE, WISCONSIN

U.S.A.

Designer SEC DONOHUE Contractor OLIVER CONST. CO. Applicator **CONTRACTOR** 

Proj. Type SEWAGE & WASTEWATER TREATMENT PLANTS

Completed 1993

Comments 10,000 SQ. FT. APPLICATION OF CONCENTRATE DS1 TO SLAB WHERE

TRUCK UNLOADING OF CHEMICAL WASTE TAKES PLACE.

# \* RACINE WASTEWATER UTILITIES

RACINE, WISCONSIN

U.S.A.

Owner RACINE WASTEWATER UITILITIES

FOTH & VAN DYKE Designer

Contractor C.D. SMITH CONSTRUCTION INC.

EPOXY SPECIALIST, INC. Applicator

Proj. Type SEWAGE & WASTEWATER TREATMENT PLANTS

31,000 SQ FT Total Completed OCT/1990

Comments GENERAL CONTRACTOR EXPERIENCED SUBSTANTIAL CRACKING IN

> FLOOR OF TANK AND DEBONDING OF A 2" OVERLAY PLACED OVER NEW POURED FLOOR. NUMEROUS PATCHES INSTALLED DUE TO THIS DEBONDED SURFACE. AFTER CRACK INJECTION AND PATCHING,

ENTIRE FLOOR WAS COATED WITH XYPEX CONCENTRATE.

### \* SANYO HOME APPLIANCE FACTORY - PHASE 2

No: 10589

No: 10038

No: 10043

BIEN HOA IND.ZONE II, DONG NAI PROVINCE, HCMC

**VIETNAM** 

Owner SANYO VIETNAM HOME APPLIANCES CORPORATION

Contractor OBAYASHI CORPORATION Applicator VINH HIEP HUNG CO. LTD.

Proj. Type SEWAGE & WASTEWATER TREATMENT PLANTS

**ROOF DECKS** 

Total 1,700 SQ METRES

Completed AUG. 1997

Comments A 2-COAT SYSTEM OF XYPEX CONCENTRATE AND MODIFIED WAS

APPLIED TO THE ROOF GUTTERS AT THE FACTORY BUILDING, AND THE ROOFS AT THE UTILITY BUILDING. A SEPTIC TANK OF APPROXIMATELY 100 SQ.M. WAS ALSO WATERPROOFED AND REPAIRED.

### \* KAO VIETNAM FACTORY - AMATA INDUSTRIAL ZONE

\_\_\_\_\_\_

AMATA INDUSTRIAL PARCK, BIEN HOA, HCMC

**VIETNAM** 

Owner KAO VIETNAM

Contractor VINATA (A TAISEI JOINT-VENTURE COMPANY)

Applicator VINH HIEP HUNG CO. LTD.

Proj. Type CHEMICAL & CHLORIDE PROTECTION

SEWAGE & WASTEWATER TREATMENT PLANTS

Total 1,700 SQ METRES

Completed 12/15/96

Comments A ONE-COAT APPLICATION OF XYPEX CONCENTRATE AND MODIFIED

WAS APPLIED TO THE ROOF OF THE MIXING PLANT, THE OFFICE BUILDING, AND TWO NEW UNDERWATER TANKS. CONSTRUCTION JOINTS ON ONE WASTE TREATMENT TANK, AND ONE UNDERGROUND

RECEIVING TANK WERE TREATED WITH DRY-PAC.

# \* SANYO HOME APPLIANCE FACTORY - PHASE 1

BIEN HOA IND.ZONE II, DONG NAI PROVINCE, HCMC

**VIETNAM** 

Owner SANYO VIETNAM HOME APPLIANCE CORPORATION

Contractor OBAYASHI CORPORATION Applicator VINH HIEP HUNG CO. LTD.

Proj. Type SEWAGE & WASTEWATER TREATMENT PLANTS

**ROOF DECKS** 

Total 2,500 SQ METRES

Completed NOV. 1996

Comments A COAT OF CONCENTRATE AND MODIFIED WAS APPLIED TO THE

GUTTERS OF THE FACTORY BUILDING, TO THE ROOF OF THE UTILITY AND TOILET BUILDINGS, AND TO THE SEPTIC TANK. SUBSTANTIAL REPAIR WAS CARRIED OUT ON THE SEPTIC TANK WITH THE USE OF

XYPEX PATCH 'N PLUG AND ADMIX C-2000.

No: 10235

No: 10591

No: 10814

### \* PRIVATE RESIDENCE, 134 DIEN BIEN PHU STREET

\_\_\_\_\_

DISTRICT 3, HCMC

**VIETNAM** 

Applicator VINH HIEP HUNG CO. LTD.

Proj. Type SEWAGE & WASTEWATER TREATMENT PLANTS

WATER TREATMENT PLANTS

Total 60 SQ METRES

Completed 12/01/96

Comments WATERPROOFED THE WATER AND SEWAGE TANK WITH XYPEX

PRODUCTS.

## \* INTERNATIONAL BUSINESS CENTER / DIAMOND PLAZA

.....

DISTRICT 1, HCMC

**VIETNAM** 

Owner IBC CORPORATION

Designer POSCO ENGINEERING & CONSTRUCTION CO. LTD. POSCO ENGINEERING & CONSTRUCTION CO. LTD.

Applicator VINH HIEP HUNG CO. LTD.

Proj. Type SEWAGE & WASTEWATER TREATMENT PLANTS

WATER TREATMENT PLANTS

Total 4,800 SO METRES

Completed JAN. 1988

Comments WATERPROOF SCREEN WALL COVES ALONG DIAPHRAGM WALLS, A

SEPTIC TANK, 3 WATER TANKS, 2 ELEVATOR PITS, 1 ELECT. VAULT AT THE BASEMENT OF 22-STOREY BUILDING. DEFECTIVE CONCRETE OF TANK IS REPAIRED WITH PATCH 'N PLUG AND CONCENTRATE. LARGE CAVITIES FILLED WITH NEW 2:1 CONCRETE MIX PRIOR TO APPLYING

THE STANDARD 2-COAT XYPEX SYSTEM.

# \* THE METROPOLITAN TOWERS

\_\_\_\_\_\_

DISTRICT 1, HCMC

**VIETNAM** 

Contractor VINA-LEIGHTON LTD.
Applicator VINH HIEP HUNG CO,. LTD.

Proj. Type SEWAGE & WASTEWATER TREATMENT PLANTS

**VAULTS & ELEVATOR PITS** 

Total 76 LIN METERS

Completed Nov. 1997

Comments XYPEX PRODUCTS WERE SELECTED TO REPAIR FOUR NEWLY WATER-

PROOFED TANKS OF THIS PRESTIGIOUS HIGH RISE BUILDING FROM THE

OUSTIDE AGAINST WATER PRESSURE ON A TOTAL OF 76.5 LINEAR

METERS OF CRACKS AND CONSTRUCTION JOINTS, AND

APPROXIMATELY 40 TIE HOLES. ADDITIONAL WORK CONTINUED IN

SEALING PRESSURE LEAKS AT TWO ELEVATOR PITS.

No: 10812

No: 10227

### \* TAN THUAN EXPORT PROCESSING/WASTE TREATMENT PLANT

NHA BE DISTRICT, HCMC

**VIETNAM** 

Owner TAN THUAN CORPORATION

Contractor PETROLEUM CONSTRUCTION CO.

Applicator VINH HIEP HUNG CO. LTD.

Proj. Type SEWAGE & WASTEWATER TREATMENT PLANTS

Total 100 SO METRES Completed NOV. 1997

Comments PROVIDED MATERIALS AND TECHNICAL SUPPORT TO REPAIR VARIOUS

> LEAKAGES AGAINST HIGH WATER PRESSURE FROM THE EXTERIOR FACES AND CONSTRUCTION JOINTS OF THE 11 TANKS. XYPEX SELECTED BECAUSE OF PECCO'S PAST EXPERIENCE AND ITS

RESISTANCE TO AGGRESSIVE CHEMICALS.

# \* PROCTER & GAMBLE FACTORY

No: 10920

SONG BE PROVINCE

**VIETNAM** 

Owner PROCTER & GAMBLE VIETNAM, LTD.

Contractor FLUOR DANIEL

VINH HIEP HUNG CO. LTD. Applicator

Proj. Type SEWAGE & WASTEWATER TREATMENT PLANTS

CHEMICAL & CHLORIDE PROTECTION

Total **56 SQ METRES** Completed **JULY 1997** 

Comments CONSTRUCTION JOINTS WERE COATED WITH AN APPLICATION OF

> XYPEX CONCENTRATE BETWEEN POURS. TWO COATS OF XYPEX WAS ALSO APPLIED TO AN INDUSTRIAL SEPTIC TANK. A TOTAL AREA OF APPROXIMATELY 12 LINEAR METERS AND 56 SQUARE

METERS WAS TREATED.

### \* VIETNAM SINGAPORE INDUSTRIAL PARK

\_\_\_\_\_\_

SONG BE PROVINCE

**VIETNAM** 

VIETNAM SINGAPORE INDUSTRIAL PARK J.V. CO. LTD. Owner Designer POLLUTION ENGINEERING SDN. BHD (MALAYSIA)

Contractor CONSTRUCTION CO. NO. 8 CONSTRUCTION CO. NO. 8 Applicator

Proj. Type SEWAGE & WASTEWATER TREATMENT PLANTS

Completed **April** 1997

Comments XYPEX PRODUCTS WERE USED TO WATERPROOF AND REPAIR A

300 SQ.M. TANK.