INTERNAL POLYURETHANE LINING

TOOLS TO BE USED
- wire brush,
- paintbrushes,
- spatula,
- gas burner.

PAINT REFERENCE
EUROKOTE 4820 Ivory: 1 kg (ref. 158254)
50 ml (ref. 184727)

PROCEDURE
Clean with a wire brush to remove loose lining.

Dry the faces to be coated (they may have to be dried with a gas burner if the temperature is low and it is wet).

Apply the epoxy paint with a paintbrush or a spatula.

SAINT-GOBAIN PAM
LAYING RECOMMENDATIONS
- STORAGE
- HANDLING
- BACKFILL
- STANDARD JOINT
- STANDARD Vi JOINT
- STANDARD Ve JOINT
- UNIVERSAL Vi JOINT
- STANDARD V+i JOINT
- UNIVERSAL Ve JOINT DN 100 to 1200 MM
- EXPRESS JOINT
- EXPRESS Vi JOINT
- PIPE CUTTING
- WELD BEAD
- ANCHOR BLOCKS
- ANCHORING
- EXTERNAL COATING REPAIRS
- INTERNAL LINING REPAIRS
- PE SLEEVE INSTALLATION
- HYDRAULIC TESTING
- ASSEMBLY EQUIPMENT
- HORIZONTAL DIRECTIONAL DRILLING
- CONTACTS

These recommendations are based upon our knowledge of the products and their use. It is the contractor's responsibility to ensure that installation is carried out according to the best rules of practice.
Cement Mortar Lining Repair

**WITH CEMENT MORTAR**

**TOOLS TO BE USED**
- wire brushes,
- paintbrushes,
- trowel,
- mortar board,
- repair products.

**PROCEDURE**
- **Turn** the area to be repaired to face upwards.
- **Remove** the damaged parts by cutting off edges perpendicular to iron pipe wall.
- **Clean it** with a wire brush to remove loose parts.
- **Wet** the area to be repaired.
- **Wet** round the edges of the area to be repaired a few minutes before making the repairs.
- **Prepare** the mix as shown opposite.
- **Apply** the mortar compacting it to get the correct thickness.
- **Smooth** the surface.
- **Apply** one extra protective coat (water and emulsion) to prevent the cement from drying out too quickly. Cover it with a damp cloth.

**FINISHING**
- Preferably **turn** the area to be repaired to face upwards.
- **Remove** the damaged parts by cutting off edges perpendicular to iron pipe wall.
- **Clean it** with a wire brush to remove loose parts.
- **Apply** the mix compacting it to get the correct thickness.
- **Smooth** the surface.

**MIX PREPARATION**

**Proportions by weight**
- Cement (adapted to water or sewage) 100
- Fine sand 200
- Emulsion (50/50) water PRIMAL or ICOMENT 15
- Water 20

Mix the two dry constituents then the two liquids to obtain a mortar with a consistency of paste.

Possibly adjust the quantity of water.

**WITH EPOXY CEMENT**

**PACKAGING (SIDAKUR 31 DW)**
- 6 kg Kit (ref. 158009).

**MIX PREPARATION**

**Proportions by weight**
- 3 parts of A (resin) and 1 part of B (hardener)

Only prepare the required quantity; mix it thoroughly.

**PROCEDURE**
- Preferably **turn** the area to be repaired to face upwards.
- **Remove** the damaged parts by cutting off edges perpendicular to iron pipe wall.
- **Clean it** with a wire brush to remove loose parts.
- **Apply** the mix compacting it to get the correct thickness.
- **Smooth** the surface.

**TOOLS TO BE USED**
- wire brushes,
- paintbrushes,
- trowel,
- mortar board,
- repair products.