

# Internal lining repairs

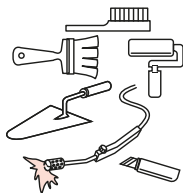
The contractor is responsible for analyzing and eliminating any risks during installation (especially the use of personal protective equipment).



For all mixtures of resins and hardeners, you must comply with the specified proportions.

## 1 EQUIPMENT AND TOOLS REQUIRED

- Gloves, protective mask and goggles
- Brush, abrasive paper and cutter
- Spatula, mastic knife
- Paintbrushes, roller
- Gas burner



## 2 PIPES WITH A CEMENT INTERNAL LINING (DRINKING WATER AND SEWAGE): Natural, Integral, Classic (all versions).

**Prepare** the SIKADUR 31DW mixture (ref. 158009) with three parts R (resin) and one part H (hardener). **Mix** to an even consistency. Preferably **position** the area to be repaired facing downwards.

**Remove** any damaged and loose mortar.

**Clean** until spotless.

**Apply** the mixture and compact to ensure the correct thickness.

**Smooth** the surface.



- For a socket without a cement lining, use:
- **NATURAL:** NatZinc ref. 251222 (5 kg dose) and then Aquacoat (0.75 kg dose) ref. 240991
  - **CLASSIC and STANDARD TT:** NatZinc ref. 251222 (5 kg dose) and then Endolac (1 kg dose) ref. 158134
  - **INTEGRAL and INTEGRAL TT or PUX:** NatZinc ref. 251222 (5 kg dose) and then Eurokote (1 kg dose) ref. 236283



## 3 PIPES WITH A DUCTAN AND EPOXY INTERNAL LINING (DRINK. WATER AND SEWAGE): Blutip, Topaz, Tag32.

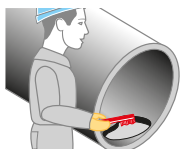
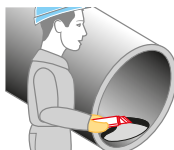
**Deburr** the edges of the damaged area with a cutter.

**Sand** and **clean** the damaged area.

**Apply** the Eurokote 4820 mixture to the damaged area with a paintbrush.

- Blutip: ref. **158255** (1 kg dose) or **220815** (five 50 ml syringes)
- Topaz: ref. **184653** (1 kg dose) or **220817** (five 50 ml syringes)
- Tag32: ref. **184653** (1 kg dose) or **220817** (five 50 ml syringes)

**Allow to dry.**



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## 4 PIPES WITH A POLYURETHANE INTERNAL LINING (DRIN. WATER AND SEWAGE): Natural PUR, Integral pH1.

**Deburr** the edges of the damaged area with a cutter.

**Brush and clean** to remove any dirt or loose particles.

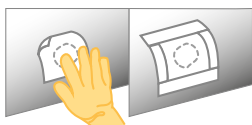
**Dry** the surfaces to be coated (in case of low temperatures or high humidity, use a gas burner).

**Apply** EUROKOTE 4820 Ivory paint (1 kg dose, ref. **185005** or five 50 ml syringes ref. **220818**) with a paintbrush with vertical and horizontal strokes.

**Cover** with a sheet of PVC to smooth out and protect the product.

**Close** with adhesive.

**Allow to dry.**



For a socket without a polyurethane lining, use:

- NATURAL PUR: ref. **158255** (1 kg dose) or **220815** (five 50 ml syringes)
- INTEGRAL pH1: ref. **184653** (1 kg dose) or **220817** (five 50 ml syringes)

## 5 FITTINGS WITH AN EPOXY COATING (DRINK. WATER AND SEWAGE): Natural, Integral, Classic (all versions).

**Deburr** the edges of the damaged area with a cutter.

**Sand and clean** the damaged area.

**Apply** the Eurokote 4820 mixture to the damaged area with a paintbrush.

- Natural/Blutop/Topaz: ref. **158255** (1 kg dose) or **220815** (five 50 ml syringes)
- Integral/Tag32/PUX: ref. **184653** (1 kg dose) or **220817** (five 50 ml syringes)

**Allow to dry.**



Comply with the recommended applications specified in the safety data sheets available in the Downloads section on [www.pamline.com](http://www.pamline.com).