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ISO 9001:2001
ISO 14001:2005

LUKOPREN T 1990 - Single-component, plastic binder

Characteristics

Lukopren T 1990 is a plastic binder with great thermal stability and permanent shaping qualities. Its appearance is similar to that of glazier cement. Its outstanding properties are its hydrophobic and electrical-insulating qualities, good adhesion to various materials such as metal, ceramics, porous silicate, etc. These properties make **Lukopren T 1990** an ideal material for permanent plastic joints that can be dismantled.

Appearance

Shapeable, gray or white material.

Basic parameters

Penetration: gray: 90-110 PJ/20°C (after 24-hour maturation).
white: 70 – 90 PJ
Thermal resistance: from -40 to +150°C.
Chemical resistance: resistant against water, diluted acids, bases and gases,
non-resistant against organic solvents (hydrocarbons, ketone, esters).
Workable properties: its thixotropic properties cause changes in penetration after maturation and after kneading.

Application

- Disassemblable sealing parts in industrial facilities exposed to high temperatures in a chemically-aggressive environment
- Sealing of sewer water discharges, and installation of sanitation equipment
- In electrical equipment where it is used to provide the final sealing of electrical distribution frameworks and bushings for the environment of the 1st danger category
- Preparation and sealing of moulds for testing products; sealing of moulds of different materials
- Shaping and filling pieces for metal gas brazing
- Impression material for simpler relief

Health protection

Lukopren T 1990 is not physiologically harmful. When working with the same preparations, observe the instructions shown on information labels and in safety data sheets.

Packaging: 200 g and 1 kg cup, 5 kg and 15 kg buckets.

Liquidation of packaging and unused residues

Packaging, along with material residue, can be liquidated together with communal waste.

Specifications: PND 47-318-89
SKP 25.13.20