

Product

STARPLAST A/1

code 6837 9005

COLD PROTECTIVE PASTE BASED ON PARTICULARLY FIBROUS BITUMEN AND ELASTOMERS

Features

- Good elasticity and ageing resistance.
- Highly waterproof.
- Excellent resistance to corrosive atmospheres, salt water and immersion in water.
- Can be applied in very thick layers.
- Can be applied to the support from +5°C to +45°C.
- Operating temperature from -25°C to +220°C.

Application field

- Anti-corrosion covering for metal surfaces of furnaces before refractory treatment.
- Anti-corrosion protection for industrial structures.

Application

After homogenisation with a mechanical agitator, apply directly or diluted with a maximum of 5% STAR 2 thinner or mineral turpentine by airless sprinker using piston pumps with compression ratio from 60:1 to 75:1 and 0.072" modified nozzles.

In special cases, the product may be applied with a brush or spatula. Metal surfaces should be cleaned to level St3 at least in accordance with the SSPC-SP3 standard.

After use, the tools should be cleaned with STAR 2 thinner or mineral turpentine.

Technical data

Color	black
Specific weight	1.20 ± 0.05 Kg/l
Viscosity at 20°C	75,000 ± 25,000 mPa.s
Theoretical consumption	2,200-4,400 g/m ² per coat
Thickness	1,000-2,000 microns per coat
Solids	68% by weight, 55% by volume
Hardening at 22°C, 50% RH (1,000 microns)	- dry to the touch 120 minutes - hardened in depth 48 hours - completely hardened 15 days
Adhesion to ASTM D4541 steel	≥ 0.5 MPa
Storage	If kept in the original sealed packs in a dry, protected place at temperatures of +5°C to +35°C, the product will keep for 12 months.

All data and prescription reported on the present data sheet are based on the best lab and practical experience and should anyhow be considered as indicative. Considering all different uses and the occurring of situations and conditions independent from MPM (substrate, climate conditions, technical management etc. Those who intend to use the product should verify whether it is suitable for the specific conditions in which it will be applied before starting. MPM's responsibility covers the quality and productions standards referring to the above listed data only. Data should also be verified for latest available version of data sheets which could be surpassed by a new version. Data may change any time without notice from MPM.