

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.

Field of application

- 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 specifications

Colour	black
Specific weight	1.27 ± 0.05 Kg/l
Viscosity at 20°C	75,000 ± 25,000 mPa.s
Theoretical consumption	2,100-4,200 g/m ² per coat
Thickness	1,000-2,000 microns per coat
Dry residue	71% in weight, 60% in 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	in its original sealed packs, kept in a protected, dry place at temperatures between +5°C and +35°C, the product will keep for 24 months.

The figures and information contained in this schedule are based on the best practical experience and laboratory testing, but should be regarded as guidelines only. Taking the conditions of use and factors outside the control of MPM into account (type of support, weather conditions, laying methods, etc), the customer should check to ensure that the product is suitable for the type of use before proceeding. Our guarantee is limited to the quality and consistency of the finished product on the basis of the information set out above, and provided the technical schedules are stamped and signed by our authorised representative. The customer should also ensure that the information is valid for the batch of product to be used, and that this has not been rendered obsolete by later editions or the introduction of new formulations. The information set out above is subject to altera-