

S.S. PUP

Single Component Solvent Based Polyurethane Primer



DESCRIPTION

S.S. PUP is a low viscosity single component solvent based moisture cure polyurethane primer especially formulated to significantly enhance the adhesion of PU Range of waterproofing membrane with the most common construction substrates.

APPLICATIONS

S.S. PUP is used to enhance the bond between Aquathane Range of products and the substrates in the following applications: High porous substrate such as normal grade concrete and red bricks.. Impervious substrates such as aluminum, steel and glass.

ADVANTAGES

- . Significantly improves the adhesion of PU Range over several construction substrates such as concrete, galvanized steel, aluminum and glass.
- . Increases the service life of the waterproofing system.
- . Easy to use, single component product that does not need mixing.
- . Economical solution in waterproofing systems.

METHOD OF USE SURFACE PREPARATION

The substrate should be sound, clean and free from contaminations. Surface laitance should be removed by light scabbling or grit blasting.

APPLICATION

Stir the product well before use, S.S. PUP can be applied by a brush or roller. One or two successive coats of S.S. PUP should be applied at a rate of 5 - 10 m²/ litre depending on the porosity of the substrate and let to dry before being overcoated with PU Range of waterproofing membranes. Care must be taken in the application of the material according to the coverage rate, as different thicknesses might adversely affect the adhesion and durability.

CLEANING

All tools should be cleaned immediately with papertowels after finishing and then wiped using S.S. Solvent PU.

PACKAGING

S.S. PUP is available in 1 litre, 4 litre and 15 litre packs.

COVERAGE

S.S. PUP should be applied in one coat or two successive coats at a rate of 5 - 10 m²/ltr depending on the substrate porosity to achieve a dry film thickness of 40 - 80 microns per layer.

STORAGE

S.S. PUP has a shelf life of 9 months from the date of manufactur-

ing if stored at temperatures between 5 and 25°C in its original unopened package. If these conditions are exceeded, S.S. Technical Department should be contacted for advice.

CAUTIONS HEALTH AND SAFETY

Apply in well ventilated areas. Do not smoke. Do not apply near naked flames. In closed areas use force ventilation and carbon active masks. Keep in mind that solvents are heavier than air so vapour concentration is higher in air closer to floor. For further information refer to the Material Safety Data Sheet.

FIRE

S.S. PUP is flammable material.

PROPERTIES

Appearance	Clear Brownish
Density	0.98 ± 0.02 g/cm ³
Volume Solid	40 ± 5%
Minimum Overcoating Time	4 hr
Maximum Overcoating Time	24 hr
Application Temperature	10 to 35°C

15
Liters

SULTANATE OF OMAN

Sohar, Falaj Al Qaba'il
The Fifth Phase of Sohar Industrial
Tel: +968 9065 2221

info@smartstone-gulf.com
www.smartstone-gulf.com