

Technical Information Sheet Article No. 9003

PU Primer

1 component, solvent based, polyurethane primer. Highly adhesive and is applied prior to PU Black or PU Aluminium.

Description

PU Primer is specialised, high adhesion primer system designed to improve adhesion between a large variety of coatings and substrates. PU Primer is particularly suitable when used in conjunction with PU Aluminium or PU Black. It is a special blend of moisture curing urethane prepolymers in solvent and its chemical similarity to PU Aluminium and PU Black ensures good adhesion between the two within the specified overcoat times. It acts as a sealer on porous substrates such as concrete and will consolidate a friable substrate such as that of asbestos cement. It acts as a barrier coat on bituminous substrates and improves adhesion to difficult substrates such as non-ferrous metals.

Characteristic data of the product

Form:	Slightly hazy, pale straw liquid
S.G.:	0.90
Flash Point:	31 °C
Application rate:	Between 6 – 10m ² (dependent on substrate texture and porosity)
Cure / Drying Time:	Slightly tacky film in 2 – 4 hours
Overcoat time:	Min 2 hours, max 48 hours. When applying to bituminous substrate allow at least 4 hours before over-coating
Application:	0 – 70 °C

Preparation

General:

- All surfaces should be sound, clean, dry and free from oil or grease
- Remove loose material and flaking paint
- Brush and wash off soft or powdery surfaces
- Remove rust and corrosion from metals
- Abrade smooth metal, plastics and fibreglass surfaces.
- Allow 28 days for new concrete to cure and before removing laitance and applying primer

Roofs:

- Remove dust, dirt and loose chippings
- Kill fungal growth with fungicide and wash off thoroughly
- Fill cracks and voids with exterior mastic
- Cut open felt blisters, apply PU Black underneath and tack down. Allow for evaporation of moisture.

Application

Apply PU Primer straight from the can by brush or spray. One application will normally suffice but some highly porous substrates may require two.

Cleaning

Use Thinner V 101 for cleaning equipment etc.

Storage, Handling and Personal Protection

The recommendations in our Safety Data Sheet for this product must be followed at all times.

Safety, ecology, disposal

Further information on safety when transporting, storing and handling as well as disposal and ecology are found in the latest Safety Data Sheet.

The statements above are compiled from our field of production and according to the latest technological developments and application techniques.

Since application and working are beyond our control, no liability of the producer can be derived from the contents of this information sheet. Any statements made beyond the contents of this information must be confirmed in writing by the producer.

In all cases, our general conditions of sale are valid. With the publication of this Technical Information Sheet all previous editions are no longer valid.



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