

Technical Information Sheet Article No. 9004

PUR Primer P-EK

One component, solvent borne PUR primer for concrete surfaces.

Advantages

- Single component fast cure primer for PUR systems
- Excellent penetrating properties.
- Good adhesion to many surfaces
- Fast over-coating times
- Yellowish/clear colour

Description

PUR Primer P-EK is easy to apply as a primer, especially suited to outdoor use for many Remmers PUR membranes. It offers excellent wetting out and very good adhesion to most surfaces.

Typical system un-reinforced;

- PUR Primer P-EK @0.15 kg/m²
- PUR Roof Coat WF @2kg/m²

Typical system reinforced;

- PUR Primer P-EK @0.15 kg/m²
- PUR Roof Coat WF @3kg/m² incorporating PE fleece applied in one operation to fully encapsulate the fleece.

Optional Layer

- PUR Roof Coat WF @0.75kg/m² fully broadcast with aggregate

Characteristic data of the product

Viscosity:	Low viscous liquid
SG:	0.98 mixed
Total Solids:	50%
Dust Dry:	30 minutes (20 celcius)
Walkable:	4 hours (20 celcius)
Full Cure:	5 days (20 celcius)

Surface Preparation

- All surfaces must be clean, generally dry and free from all loose debris, laitance and other surface contamination.
- Repairs to cracks, holes and other defects must be carried out prior to coating.
- Fungus, algae, mould or lichens must be removed and the area treated with Impregnation BFA.
- Laitance should be removed by means of grit-blasting, wire brushing (small or difficult areas) or chemical treatment (Remmers Combi WR) and power washing.

Priming

Concrete and other mineral surfaces have to be laitance free and at least 28 days old.

On concrete and mineral surfaces PUR Primer P-EK should be used as a primer.

If overlaying synthetic materials such as EPDM, olefin or PVC adhesion testing is necessary.

If the quality and porosity of the substrate is questionable the exact priming system should be selected according to trials.

For advice, please contact our Remmers Technical Service Department.

Application

The substrate should be flat (3mm over 3m straight edge), dry, free of oil grease and dust. Temperature should be between 10°C and 30°C.

RH should be <80%.

Mix the resin with slow speed electric drill and paddle for 1-2

minutes before applying by brush, roller or spray equipment.

Apply 100 – 200 g/ m².

Avoid Ponding.

Health and Safety

Before using this product please ensure that you have been supplied with and have read carefully the information on the MSDS for the products.

The recommendations made in our MSDS for this product should be followed at all times.

Storage

Store in cool place, indoors and avoid unnecessary opening of tins.

Shelf life in unopened tins –
6 months minimum

For technical support or information on any waterproofing problems, please contact our Technical Service Department.

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.



Remmers (UK) Limited Crawley
United Kingdom
Tel: +44(0) 845 373 0103
Fax: +44(0)845 373 0104
www.remmers.co.uk

Remmers (Far East) Pte. Ltd.
Singapore
Tel: +65 6 7410277
Fax: +65 6 7417158