

Cemflex PU Primer

Primer for polyurethane joint sealant

Innovative products for your success

Description

Cemflex PU Primer is a high performance primer for polyurethane base sealant. When it cured Cemflex PU Primer withstands the normal weathering conditions such as rain, sunlight, snow, sleet, ultra-violet radiation, ozone, atmospheric contamination and pollution. Its excellent weatherability enables it to retain its original properties after years of exposure. Its physical properties remain relatively unchanged over a wide temperature range.

Uses

- Substrate primer for all type of Polyurethane sealant
- Reduce dust on the joints prior to application of polyurethane sealant
- Increase adhesion for joint sealant application

Advantages

- Easy to apply by brush
- Very good adhesion to substrate
- Excellent weather resistance
- Fast tack free time and cure rate

Standards compliance

ASTM C719
ASTM C 920 – 87
ASTM C661
ASTM C794

Properties

Appearance:	Colorless transparent liquid
Viscosity :	Less than 100 cps at 25°C
Density	0.97 g/cm ³
Chemical resistance	Resistant to mild acids, alkalis & solvents.
Curing speed	Protect from water contact within 20 minutes
Free NCO (%)	2.5 - 3.5

Instruction for Applications

Preparation

All surfaces must be clean and dry by removing foreign matter and contaminants such as oil, dust, grease, frost, water, dirt, old sealants and any protective coating. Dust and loose particles should be blown out of joints or vacuum cleaned. Cleaning solvents should not be allowed to dry or evaporate without being wiped with a clean and dry cloth.

Application

Cemflex PU Primer should be thoroughly stirred before used by slow speed drill. Use brush suitable to joint size for application set. Ensure that the application area is completely coated and that 'ponding' of the material does not occur. Re-coating should be applied if the prior coat has been not applied joint sealant within 48 hours.

Packaging

Cemflex PU Primer is supplied in the standard package 5 kg. pail.

Storage

The shelf life is 1 year in original unopened condition if it is stored between 5°C and 30°C.

Coverage

The coverage area approximately 100 g / m² more or less depend on the porosity of the substrate.

Additional Information

Cemkrete manufactures a wide range of those complementary products which includes:

- Waterproofing membranes & waterstops
- Joint sealants & filler boards
- Cementitious & epoxy grouts
- Specialized flooring materials
- Fireproof coating and systems
- Concrete admixture
- Repairing material

For further information on any of the above, please consult your local Cemkrete office - as below.

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