



KISTOP CP+ PRIMER

Solvent Free Polyurethane Primer

DESCRIPTION

KISTOP CP+ PRIMER is a two component, solvent-free polyurethane primer with excellent permeability and sealing properties, providing a dense and firmly bonding surface after curing.

RECOMMENDED USE

- Primer for solvent free polyurethane mortar with concrete or cement mortar levelling layer as substrate.
- Pit leveling mortar and crack repair by adding certain amount of graded quartz sand.

ADVANTAGES

- Environment friendly, solvent free
- Good compatibility with variety of polyurethane resin products
- Low viscosity and suitable for dense surface
- Suitable for porous substrates

Coverage

Approximately 0.2 kg – 0.35 kg/m²

*(Coverage may vary with surface and other site conditions)

APPLICATION GUIDELINES

a) Surface Preparation

- Substrates should be at least 28 days old and moisture content of the substrate preferably should not be more than 5%.
- Conduct surface moisture test before construction
- Grit blasting, scabbling, mechanical grinding should be done to remove all traces of dirt, cement laitance, crumbling and detached portion
- All surface irregularities should be patched with suitable repair mortar or seal.
- Areas deeply penetrated with oils, greases and fats should be clean thoroughly.

b) Application

- Stir Part A and Part B in its specified component.
- Mix continuously at low speed for 3-4 minutes until a uniform and slump free mix has been achieved
- Apply with scraper onto the concrete surface and allow material to be cured for 24 hours or fully cured

LIMITATION

Do take note of the environment temperature, higher temperature will reduce the pot life of the mix. Apply the mix within the pot life time frame stated. Do not apply at ambient temperature below 5°C.

Curing time will be shortened when application is carried out at above 30°C.

It may cause dew on the surface if air relative humidity is higher than 75% or substrate temperature is +3°C below the dew point.



TECHNICAL PROPERTIES

KISTOP CP+ PRIMER		
Construction Temperature	20 °C	30 °C
Construction Active time	30 min	20 min
Minimum interval between coats	>12hours	>8 hours
Complete curing time	7 days	5 days
Adhesion to concrete	>2.0MPa (concrete failure)	

PACKAGING

KISTOP CP+ PRIMER is supplied in 28 kg set

Part A - 21 kg

Part B - 7 kg

STORAGE

KISTOP CP+ PRIMER should be stored in tightly sealed original packing and a 12-month shelf life can be expected from date of manufacturing.

HEALTH & SAFETY

Refer to SDS for further information.

IMPORTANT NOTES

Any information and/ or specification contained herein is to the best of the company knowledge, true and accurate, it is always recommended that trial to be carried out to confirm suitability of use for all products, as no warranty is given or implied in connection with any recommendations and/or suggestions made by the company representatives, agents and/or distributors.

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