



KISTOP CP+ Top Coat

Solvent Free Self-Smoothing Elastic Polyurethane Top Coat

DESCRIPTION

KISTOP CP+ TOP COAT is a two component, solvent-free, self-smoothing colored polyurethane topcoat with great elasticity and after curing, to form a sealed, glossy surface.

RECOMMENDED USE

- Production Assembly areas
- Workshops
- Suitable for areas requiring crack-bridging performance and high chemical resistance.
- Anti-skid pavement.

ADVANTAGES

- Excellent crack bridging property.
- Great chemical resistance
- Can be used as an anti-slip surface with good water resistance.
- Solvent free, environment friendly.

Coverage

Approximately 1.2 kg/m²/mm

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

APPLICATION GUIDELINES

a) Surface Preparation

- Substrates after primer application should be dry and clean,
- Slightly treat the surface (after application of KisTop CP+ Body Coat) to repair defects and surface is ready for application of KisTop CP+ Top Coat

b) Application

- Stir Part A and Part B in its specified component.
- Optional to add in xylene, based on actual site situation, kindly contact local Kensetsu office to confirm.
- Note that xylene content cannot exceed 15% of the mixture. (optional)
- Apply evenly over the surface, take note of thickness control.
- Treat the surface with a spike roller to release the air immediately after application.

LIMITATION

Do take note of the environment temperature, 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+ TOP COAT		
Construction Temperature	20 °C	30 °C
Construction Active time	20 min	10 min
Minimum interval between coats	>12hours	>8 hours
Complete curing time	7 days	5 days
Adhesion to concrete	≥2.0MPa (concrete failure)	
Wear Resistance (750g, 500r)	≤0.03	
Shore D Hardness	≥60	
Elongation at break	15%	
Crack-bridging capacity	0.5mm (static load, 28d, 23 °C)	

PACKAGING

KISTOP CP+ Top Coat is supplied in 21.50 kg set

Part A – 16.50 kg

Part B – 5 kg

STORAGE

KISTOP CP+ TOP COAT 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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