



# KISTOP CP+ Anti UV

Solvent Free UV Resistance finish

## DESCRIPTION

KISTOP CP+ ANTI UV is a four component, solvent-free, modified polyurethane finish coat, with great bonding and abrasion resistance performance once fully cured.

## RECOMMENDED USE

- Production Assembly areas
- Workshops
- Carparks

## ADVANTAGES

- Anti UV and Anti-yellowing.
- Can be used as an anti-slip surface
- Solvent free, environment friendly.

## Coverage

Approximately 0.1 kg/m<sup>2</sup> – 0.12kg/m<sup>2</sup>

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

## APPLICATION GUIDELINES

### a) Surface Preparation

- KISTOP CP+ Anti UV should be applied on fully cured floor.
- Slightly treat the surface (after application of KisTop CP+ Top Coat) to repair defects and surface is ready for application of KISTOP CP+ Anti UV

### b) Application

- Stir Part A and Part B at low speed, slowly add Part D and lastly to add in Part C while stirring and continue to stir until a uniform mixture is formed.
- 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 using a trowel and treat surface with roller, for at least 2 times, in criss cross direction
- Allow to cure for at least 24 hours.

## 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**

<b>KISTOP CP+ ANTI UV</b>		
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+ Anti UV is supplied in 6 kg set

Part A – 2.80 kg  
Part B – 0.40 kg  
Part C – 2.20 kg  
Part D – 0.60 kg

## **STORAGE**

KISTOP CP+ ANTI UV 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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