

PRODUCT NAME :	KANSAI PLC 450 AS
DESCRIPTION :	<i>KANSAI PLC 450 Anti-sticker is a 3-component aliphatic polyurethane coating. This high gloss attractive topcoat has hard film that will release stickers from the surface automatically.</i>
RECOMMENDED USE :	<i>KANSAI PLC 450 Anti-sticker is recommended as a finish coat for walls, pillars, signboards, feeder pillars, telephone booths and other public facilities against vandalism by adhesive stickers.</i>
PERFORMANCE :	<ul style="list-style-type: none"> • <i>Attractive – unlimited color choice.</i> • <i>Hard wearing – very high abrasion resistant surface</i> • <i>Gloss – high gloss and excellent gloss retention</i> • <i>Effective against adhesive and self-adhesive stickers</i> • <i>Aerosol paint can be easily removed</i>
PHYSICAL PROPERTIES	
<i>FINISH</i>	<i>Gloss</i>
<i>COLOUR</i>	<i>Refer to the color chart</i>
<i>NO. OF COMPONENTS</i>	<i>Three</i>
<i>VOLUME SOLIDS</i>	<i>50 %</i>
<i>MIXING RATIO</i>	<i>7 Part A to 1 Part B by volume</i> <i>20 % of Part C from Part A & B</i>
<i>RECOMMENDED THICKNESS</i>	<i>50 microns DFT per coat</i> <i>100 microns WFT per coat</i>
<i>TEORETICAL COVERAGE</i>	<i>10 m²/liter @ 50 microns DFT</i>
<i>NO. OF COATS</i>	<i>One</i>
<i>RECOMMENDED DRYING TIME</i>	<i>Touch dry : 2 to 3 hours</i> <i>Recoat : 24 hours</i>
<i>PACKING SIZE</i>	<i>Part A – 3.65 liters</i> <i>Part B – 0.5 liters</i> <i>Part C – 0.85 liters</i>
<i>POT LIFE</i>	<i>4 hours at 30°C</i>
SURFACE PREPARATION	<i>The surface to be coated must be thoroughly cleaned and degreased to ensure that oil, grease and other surface contaminants are removed. Concrete and mineral surface shall be thoroughly clean with high pressure water jetting. KANSAI PLC 450 Anti-sticker shall be applied over suitable textured undercoat.</i>
UNDERCOAT	<i>KANSAI PLC 118 ST shall be applied with texture roller to create textured surface.</i>

MIXING	<i>Stir Part A thoroughly in the container with power mixer, then pour Part B into Part A in the pre-weighed packing and continue to stir. Mix to a uniform consistency before adding Part C. Continue mixing for 2 minutes.</i>
THINNING	<i>Thin not more than 10% by volume with KANSAI PLC Thinner #73 only when necessary for workability.</i>
APPLICATION	<i>KANSAI PLC 450 Anti-sticker can be applied by rollers, brushes or spraying equipment. Make sure sufficient material is applied evenly to the entire surface to ensure maximum penetration. For application in enclosed area, provide sufficient ventilation to ensure proper drying of applied materials.</i>
CURING	<i>The rate of curing is dependent on temperature and other environmental conditions. Provide good ventilation immediately after application to ensure proper and speed curing.</i>
CLEANING	<i>Clean all application tool with KANSAI PLC Cleaner #72 immediately after use.</i>

For further information on Product Data, please contact:

Protective Coatings Sales Department

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DISCLAIMER :

The information in this sheet is provided to the best of our knowledge based on laboratory testing and practical experience. However, as the product is often used under conditions beyond the manufacturer's control, it is the sole responsibility of the buyer to obtain confirmation from the manufacturer on the suitability of the product for the intended use. Therefore, the manufacturer can accept no liability for the performance of the product, or any loss or damage arising out of such use. The information detailed in this data sheet is subject to change without notice in light of experience and of normal product development.