



CIFOTEC PU
POLYURETHANE COATINGS

DESCRIPTION	IT IS A TWO-COMPONENT ACRYLIC / ISOCYANATE BASED COATING WITH EXCELLENT GLOSS AND EXTERIOR DURABILITY.																				
RECOMMENDED USE	SPECIALLY DESIGNED AS A TOP COAT FOR FLOORING APPLICATIONS																				
PRODUCT SPECIFICATIONS																					
COLOUR	CLEAR																				
FINISH	GLOSSY																				
MIXING RATIO BY VOLUME	BASE : HARDENER 4:1																				
POT LIFE	AS PER RECOMMENDED COATING SYSTEM																				
FLASH POINT	4 - 5 HOURS @ 30 DEGREES CENTIGRADE AND 65% RELATIVE HUMIDITY																				
% VOLUME SOLIDS	24 DEGREES CENTIGRADE - ABEL APPARATUS																				
RECOMMENDED DFT	45 (MAY VARY DEPENDING ON SHADE)																				
THEORETICAL COVERAGE	30-40 MICRONS																				
DRYING TIME	11 - 14.6 SQUARE METERS PER LITRE																				
RECOATING INTERVAL (MIN)	SURFACE DRY: 30 MINS TO 1 HOUR @ 30 DEGREES CENTIGRADE AND 65% RELATIVE HUMIDITY																				
RECOATING INTERVAL (MAX)	HARD DRY: 12 TO 14 HOURS @ 30 DEGREES CENTIGRADE AND 65% RELATIVE HUMIDITY																				
METHOD OF APPLICATION	12 HOURS @ 30 DEGREES CENTIGRADE AND 65% RELATIVE HUMIDITY																				
THINNER RECOMMENDED	7 DAYS																				
SHELF LIFE	BRUSH, AIRSPRAY AND AIRLESS SPRAY																				
SURFACE PREPARATION	CIFOTEC PU THINNER																				
REMARKS	12 MONTHS AS PER SUPPLIED PACKS: @ 30 DEGREES CENTIGRADE AND 65% REL.HUMIDITY																				
REMARKS	1. APPLICATION DATA <table><thead><tr><th>Method :</th><th>Pressure (Atm.)</th><th>Nozzle Orifice</th><th>Thinner</th><th>Thinner%</th></tr></thead><tbody><tr><td>Brush :</td><td>-</td><td>-</td><td>CIFOTEC PU Thinner</td><td>2-5%</td></tr><tr><td>Air Spray :</td><td>4-5</td><td></td><td>CIFOTEC PU Thinner</td><td>5-10%</td></tr><tr><td>Airless Spray:</td><td>5-6</td><td>0.021 Inch</td><td>CIFOTEC PU Thinner</td><td>0-5%</td></tr></tbody></table> <ol style="list-style-type: none">2. Stir well before and while painting3. Give induction period of 15 minutes after mixing base and hardener, before painting4. Do not apply in highly humid conditions or at temperatures below 10 Degrees Centigrade5. It is advisable 1 mist coat followed by Full coat	Method :	Pressure (Atm.)	Nozzle Orifice	Thinner	Thinner%	Brush :	-	-	CIFOTEC PU Thinner	2-5%	Air Spray :	4-5		CIFOTEC PU Thinner	5-10%	Airless Spray:	5-6	0.021 Inch	CIFOTEC PU Thinner	0-5%
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SAFETY PRECAUTIONS	<ol style="list-style-type: none">1. Follow local and national safety rules2. Provide sufficient ventilation when working with solvent based coatings in confined areas3. In case of contamination, rinse with fresh running water and seek medical help immediately4. Keep the material away from heat, sparks and direct flame																				
NOTE	<ol style="list-style-type: none">1. Practical coverage of paint depends on thinner consumption and loss factor depending on the site conditions2. Avoid inhalation of solvent vapours or paint mist by using facial mask, gloves and goggles3. Information giving here is in good faith without warranty																				
LIMITATIONS	THIS COATING IS NOT RESISTANT TO OILS, GREASE, FATS, SOLVENT. THE FILM DECOMPOSES ABOVE 70 DEGREES CENTIGRADE																				
DISCLAIMER	To the best of our knowledge, the technical data in our literature is true and accurate at the date of issuance but are subject to change without prior notice. We guarantee our product to conform to the specifications contained therein. WE MAKE NO OTHER WARRANTY OR GUARANTEE OF ANY KIND, EXPRESSED OR IMPLIED, INCLUDING MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSE. Liability, if any, is limited to the replacement of the product or refund of the purchase price. LABOR OR COST OF LABOR AND OTHER CONSEQUENTIAL DAMAGES ARE HEREBY EXCLUDED.																				