Acrylic urethane top coatings

SPIROLLTAN



SPIROLLTAN is a two-component air-drying paint based on acrylic polyol, non-yellowing polyisocyanate. It has such good characteristics as adhesion, mechanical property, highly appearance, chemical resistance, weather resistance and fast

Usage

Machinery, Construction equipment, general coating on metals

Application Pr	ocedure		
Procedure	1. Surface Preparation		
	Surfaces must be clean, dry and free of contamination such as wax, oils, grease, dirt, mill scale or rust. Glossy surfaces must be scuff sanded		
	prior to application. Old paint must be tested for solvent resistance		
	2. Environmental conditions		
	Air temperature : 5 ~35℃		
	Relative humidity: up to 85%		
	3. Application Equipment : Air / Airless spray, Brush, Roller		
Caution for usage	1) Mix the material according to designed mixing ratio, and use after stirring it until uniform mixing.		
	2) Keep adequate ventilation during application		
	3) Please check the conformity with the old paint film when using the repair paint		
	4) When painting (including TOUCH UP paint), even if it is the same product or LOT, check the color as much as possible.		
	5) Use mixed material within pot life.		
	1) Avoid applying paint on rainy days, high humidity(over 80%), low temperature(below 5°C) and high temperature		
	2) Store the product in a dry, cool place at room temperature (5 ~ 35°C) away from fire and direct sunlight. keep contain		
	tightly closed with the injection port facing upward		
Caution for handling	3) Do not mix this product with other paints.		
	4) After the painting work, please wash exposed skin thoroughly.		
	5) Dispose of the waste paint through the waste disposal company designated by the Ministry of Environment.		
	6) Since this product is a chemical product, it may deteriorate during long-term storage. Please use it within the valid		
	period. Please use the product after confirming it with the consumer counseling room		
Warning	Please refer to the warning in the appendix		
Application	PRIMER: SPIROLLTAN S PRIMER		
system	SPIPOXY FD PRIMER		

Physical Data				
Finish	Gloss, Semi-gloss, Matte	Color	Wide range	
Applied over	Steel	Components	2	
Volume solid	About 46.07% (White)	Recommended D.F.T	40 µm	
Recommended	11.52m²/L(Dry film thickness 40µm) *Allow for application losses and surface irregularities.	Mixing ratio	5 : 1(Vol)	
Coverage		Pot life(25°C)	6 hr	
Drying time(25℃)	Set to touch: 10 min	Recoating time(25°C)	Over 6 hr	
Drying time(25 C)	Dry through: 7 hr			
Shelf life	12 month	Thinner	Urethane 1000 thinner	
0	(From manufacture date when stored indoors at 5~38°C)			