

SOLVENT BASED ACRYLIC TOP COAT

Parsicryl 3391B

DESCRIPTION	* An acrylic top coat mainly based on special grade solvent based acrylic copolymer resins. It is researched and designed to act properly as a good light fastness and high performance top coat in epoxy / acrylic / acrylic anticorrosive painting systems .		
USES	* A good selected top coat for an anti-corrosive paint system in mild to moderate industrial and chemical zones, when solvent resistance is not a need. * It can be directly used on concrete walls and ceilings. But using a primer like 3102B as an acrylic sealer primer, or 4601,400A as epoxy sealer makes a better performance. * Acrylic top coat in epoxy /acrylic paint systems for galvanized roofs in external exposure.		
FEATURES	* Easy to apply and fast to dry . * Good barrier effect . * Good weather resistance . * Excellent light fastness. * Unlimited recoating interval.		
TECHNICAL DATA	Finish	Egg Shell	
	Colour	White, Colored ¹	
	Specific gravity (at 20 °C , Mix)	1.45 ± 0.05 (gr/cc)	
	Volume solid	50 ± 2 % (calculated)	
	Recommended DFT	50 - 100 (mic)	
	Flash point	25 °C	
	Shelf life (at 20 °C)	12 months	
	Package	20 Liters, others on request	
	¹ Technical data and codes might be changed in colored paints.		
SURFACE PREPARATION	A : For concrete walls	1 - Removing dust and moisture by compressed air from concrete or plaster wall will enhance the paint performance . 2 - For reaching a high durability , a sweep blast is recommended .	
	B : For Steel	1 - It is applied on an acrylic intermediate or directly on an epoxy or a wash primer . 2 - Remove any oil , dirt , dust & moisture.	
RECOMMENDED PAINT SYSTEMS	1) For concrete walls		
	P: 3102B OR	70--150	micron
	P: 4001A OR	70-150	micron
	P: 4601(solvent free)	250-300	micron
	I & T: 3204A , 3391B	50-100	micron
	2) For Steel		
	P : 4424 (all series) ,4192, 4143 (all series)	60 - 80	micron
	I : 3204A ,4204 (all series)	100 - 150	micron
	T : 3391B	50 - 100	micron

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APPLICATION DATA

Method Air / Airless spray ,Roller, Brush (just for inaccessible area or touch up)
Thinner / Cleaner T-314B **Package : 23 kg**

- Different thinner with different suffix maybe offered in hot and cold seasons.

Theoretical Coverage for steel :

Dry film thickness (mic)	50	75	100
Coverage (m ² / lit)	10	6.67	5
Coverage (m ² / kg)	6.90	4.60	3.45

Touch dry (70 mic , 20 °C) 1 hr
Fully Dried (70 mic , 20 °C) 24 hrs

- At higher dry film thickness, lower temperature and poor ventilation drying time will be longer.
- Application in closed area results in long touch & tack drying time and therefore longer minimum intervals. So sufficient air draft is required for maintaining normal application condition.

Recoating interval :

Surface temperature	10°C	20°C	30°C
Min. Interval (hrs)	20	12	10
Max. Interval	Extended	Extended	Extended

- Extended : It is possible to recoat it even after years : **See note E**

APPLICATION INSTRUCTIONS

- * Check all equipments are dust, oil and moisture free. If needed , flush with cleaner thinner.
- * It is recommended to use the paint with the temperature above 15°C, otherwise more thinner would be required to reach the application viscosity. Too much thinner may results in sagging, low thickness and poor hiding. In cold seasons it is recommended to keep the paint at a warmed up storage at least 3 days before use.
- * Stir the paint well by a power mixer to a homogenous stick mixer before use.
- * Thin the paint with defined thinner depend on required thickness & application viscosity then mix it again.

The given data could be adjusted by applicator in practical situation by his own actual trial.

	Pressure (atm)	Orifice (mm)	Tip Range	Thinner (vol%)
Air spray	4 - 6	1.8 - 4.2	E	15 - 25
Air less	5 - 7	0.38 - 0.48	15 - 19	5 - 15
Brush / Roller	Suitable for small areas only .			

SURFACE TEMPERATURE

Must be at least 3°C above dew point, apply the coats when surface temperature is from 10°C to 40°C. Please contact Parsifam if the substrate temperature is lower or higher.

SAFETY

- ▲ Due to high flammability , keep away the paints from heat , sparks and flames.
- ▲ Avoid contact the paints with eyes and skin.
- ▲ Use mask & gloves and provide suitable ventilation for the reasons of health and safety.

REMARKS : The information submitted in this data sheet is based on our best current knowledge and experiences. The ultimate performance of this coating is quite related to quality of surface preparation, application procedure and conditions and even storage conditions that limit our liability to the submitted figures in technical and application data .