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SIGNCRYL

Description

A fast drying thermoplastic acrylic lacquer especially formulated for the sign industry. The product has a high gloss off the gun and exhibits excellent adhesion to acrylic and polycarbonate sheeting. Exterior durability is excellent.

Uses

Suitable for spraying acrylic and polycarbonate sheeting for interior , exterior illuminated signs. It also can be used to coat colourbond and weathertex and metals and to coat cast vinyl.

Application

THINNING	Reduce with adjusting clear as required then thin between 100 to 150% with the recommended Signcryl thinner.
SPRAYING VISCOSITY	13 - 14 seconds B4 cup @ 25 deg. C.
SPRAY GUN SETUP	Type: Conventional Air Atomised Fluid Tip: 1.5 - 2.0 mm Airpressure: 200 - 400 KPa (30 - 60 psi.)
APPLICATION	Apply 2 - 4 single wet coats allowing 3 - 5 minutes between coats at 25 degC.
DRY FILM THICKNESS	Approximately 15 microns per coat.

Drying

DRYING TIME AT 25 degC	Dust Free: 5 minutes	Tack Free: 15 minutes
	Dry to Handle: 30 minutes	Hard Dry: 4 hours
	Dry Polish: 24 hours	
TAPING	Remove after 15 - 20 minutes	
RETAPE / RECOAT	20 minutes	

Clean Up

Use Signcryl Thinner

Pack Size`

500 ml, 1 litre, 4 litre, 20 litre.

Colours

Colour card and colour matching

TYPICAL COATING SYSTEMS**1. POLYCARBONATE SHEETING**

Use Signcryl 100 thinners only. Other thinners may cause stress cracking

2. ACRYLIC SHEETING and CAST VINYL

Use Signcryl 100 or 200 thinners

3. COLOURBOND/ WEATHERTEX

Use Signcryl 200 thinners

4. PETG SHEETING - SOLAREX and VIVAC

Use Signcryl 350 thinners for best adhesion

Surface Preparation

Solvent wipe with appropriate Signcryl thinner to remove all oil, grease, and finger prints etc. Wipe with Tak rag to remove dust.

Thinning

Reduce with adjusting clear as required then thin between 100 to 150% with the appropriate Signcryl thinner.

Application

Apply even wet coats to desired coverage/transparency.