



Technical Data Sheet ADCRYL™ AP 0132

DESCRIPTION

ADCRYL™ AP 0132 is a single-pack; self-cross-linking zero tack solvent borne acrylic based primer that cures at moderate temperatures upon complete solvent removal. At room temperature, full cure may take up to 10-12 hours.

APPLICATION

ADCRYL™ AP 0132 is most suitable to use as a primer for hologram application or other to improve anchorage also to be add solvent based stainer to get colored prime surface coated on PET. It has a very good anchorage on PET, polypropylene films, paper etc. while there is no tack.

It can also be useful to change surface energy of the different surfaces by using as a primer to improve anchorage of the adhesive.

TYPICAL TECHNICAL SPECIFICATIONS

Test	Method	UOM	Observations
Appearance	Sight	Visual	Transparent viscous liquid
Solids	Temp. 120°C (1 Hour)	%	30 ± 2
Viscosity	RVD11/Sp.No.5/10rpm at 25°C	Poise	0.2 to 1.0
Peel Adhesion	PSTC 101	gms/25mm	NA
Tack	Manual	-	Bone dry

(*) Evaluated on 25-micron PET film coated with 15±2 gsm

FEATURES

Ready to use: No need to mix	Easy to use	Fast dry	No odor	Long working time
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INSTRUCTIONS FOR USE

ADCRYL™ AP 0132 should be used with proper coating equipment to the substrate. It is important that the solvents be dried efficiently in the coating machine, otherwise residual solvents could lead to a decrease in the technical characteristics of the finished product comparing to the technical specifications. Proper care should be ensured during coating process with effective ventilation.

ADCRYL™ AP 0132 adhesive can be mixed with different solvents such as; ketones, aromatic hydrocarbons & esters. Mix of aliphatic hydrocarbons can also be used for dilution. Solvents must be anhydrous.

PACKAGING

ADCRYL™ AP 0132 adhesive is supplied in 50, 200 or 225 kgs, non-returnable drums.

STORAGE

ADCRYL AP 0132 is recommended to be stored in a cool place, protected from direct sunlight and heat sources, at temperatures below 35°C. Keep material in tightly closed containers to prevent loss of solvents.

Use within 6 months from production date (unopened and in the original packaging).

Note: Customer can be use crosslinker based on there application

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