

Solacril 306

(Provisional)
OBSOLETE

Description

SOLACRIL 306 is a solvent borne acrylic PSA, with a very good resistance to ageing, light and heat.

Application

SOLACRIL 306 can be applied on various substrates: paper, polyester, PP, PE, PVC, etc. It has a very good wettability on various substrates, especially on rough surfaces. After curing it is recommended for protective films.

Technical Specifications

Method of analysis	MU	Standard
Solvents		ethylacetate
1. Total Solids	%	
SOLACRIL 306		52.5±1
3. Brookfield Viscosity 25°C	mPa.s	
SOLACRIL 306		2,000 - 6,000 ⁽¹⁾
⁽¹⁾ N. 4 RV; 20 RPM		

Handling

SOLACRIL 306 must be activated before its use, to increase adhesion to plastic films and to improve cohesion.

Suggested activators are: CURING AGENT CH, CURING AGENT D or RF/AEDE. Reaction starts immediately, so it is recommended to use the product after activation. The quantity of crosslinker depends on the coating weight and on the desired final properties, usually it is between 0.2 and 1.5%. We suggest to check in advance the curing conditions.

Storing

Store in a cool place, protected from direct sunlight and heat sources, at temperatures between +5 and +40°C. Keep material in tightly closed containers to prevent loss of solvent.

Film properties

11. Peel Adhesion on Steel	g/in	
SOLACRIL 306		240 ⁽¹⁾
97. Loop Tack Test	g	
SOLACRIL 306		540 ⁽¹⁾

⁽¹⁾ Crosslinked with 0.2% of CURING AGENT CH

*Average values; pilot plant coating at 1 m/min; 18±3 g/m² on PET film
23 µm, TCA-treated*