Solacril 203

Description

SOLACRIL 203 is a solvent borne acrylic PSA, with a very good resistance to ageing, light and heat.

Application

SOLACRIL 203 can be applied on various substrates: paper, polyester, PP, PE, PVC, etc. After curing it is recommended for protective films.

Technical Specifications

Method of analysis	MU	Standard
1. Total Solids	%	40±1
3. Brookfield Viscosity 25°C	mPa.s	1,500 - 3,000 (1)
Solvents		ethylacetate

(1) No 3 RV; 20 RPM

Film properties

Method of analysis	MU	Standard
11. Peel Adhesion on Steel	g/in	300 (1)
97. Loop Tack Test	g	540 (1)

(1) Crosslinked with 0.3% of CURING AGENT CH

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

Handling

SOLACRIL 203 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.

Packaging

The product is supplied in iron drums (180 kg).

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.

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

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