



BETACLEAN™ 4100

Surface Cleaner

BETACLEAN™ 4100 is a solvent based activator, with short open time.

All Dupont T&I Adhesives products are primarily developed in co-operation with the automobile manufacturers, according to their needs and their specifications, they are approved for the specific applications as defined by the customer. The use of the product other than approved application must be released in written form by the Technical Service of DuPont T&I Adhesives.

Product information

Colour	Transparent -	
Basis	Isopropyllic -	
	alcohol	
Pigments	none -	
Density	805 - 817 kg/m ³	ISO 845
Solid content	7 - 8 %	

Rheological properties

Viscosity, DIN-cup, 2mm	51 - 52 s
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Application technique

Open time	0.08 - 1 h
Processing temperature	10 - 40 °C

Storage and stability

Shelf life	12 ¹ months
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1: Shelf life is assured at +5°C to +25°C in unopened containers. Short term storage temperatures: 0°C to +40°C. Minimum shelf life upon dispatch from DuPont production location.

Processing

Adhesives

Processing instructions

It is mandatory after the application of BETACLEAN™ 4100 to overprime it with BETAPRIME™ 5404 or BETAPRIME™ 5405.

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Surface preparation

All bonding surfaces must be free of dirt, dust, water, oil and grease, release agent and similar contaminants. Verify compatibility or consult our technical service department.

Processing equipment

Activator applicator, activator application device (flask with activator applicator head and felt) or automatic activator application system.

Cleaning

Clean equipment with BETACLEAN™ 3900.

Safety instruction

The handling of adhesion promoters (activators) is generally harmless and as long as the basic rules for safe handling of chemicals are applied. However, the direct contact of activators with food and food containers shall be avoided. Likewise, basic protective measures are necessary in order to prevent any skin contact and as well as to avoid solvent inhalation. Proper ventilation should apply when using activators with high volatile content. If any activator is applied with spraying technique, care should apply in relation to respiration and personal protection in order to prevent aerosol inhalation. Suitable solvent resistant rubber gloves, conventional eye protection as well as appropriate type of respirator mask are essential. In case of direct contact with any activators the skin must be rinsed first with warm water and then cleaned thoroughly with conventional soap. Solvents shall be avoided. For detailed protective measures refer to the material safety data sheets.

