

BETAWIPE™ 5406-1

Surface Activators

BETAWIPE™ 5406-1 is a transparent solvent-based adhesion promoting activator with UV tracer for plastics, particularly for thermoplastics (PBT, PET, PA) with short and long open time. It is to be used in combination with DuPont PUR-adhesives/sealants.

All DuPont 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.

Unless specified otherwise test are conducted at 23°C/50% relative humidity.

Product information

Colour	Clear ^[1]	
Basis	Polyisocyanates	
Pigments	none	
Density	0.9 - 0.95 g/cm ³	ISO 845
Solid content	6 - 8 %	
[1]: light yellow		

Rheological properties

Cup Viscosity	40 - 42 s
Cup Type	DIN-cup, 2mm

Application technique

Open time	0.08 - 720 ^[2] h
Processing temperature	50 - 104 °F

[2]: 5 minutes to 1 month, with felt application.

Storage and stability

Shelf life	6 ^[3] months
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[3]: 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.

Additional information

How to use

Processing instructions

Caution: The product is extremely sensitive to humidity. It is imperative that container should be closed immediately after use, in order to extend durability of the remaining activator contents.



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Ultra violet tracer information

This product contains a UV tracer component which can be used to identify if activator has been applied correctly on the substrate. Our UV tracer is designed for use only with 365nm absorption wavelength equipment.

Shelf life after opening

Contents should be used within 2 days after opening container.

Processing equipment

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

Surface preparation

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

Cleaning

Clean equipment with BETACLEAN™ 3350.

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.



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