



BETAWIPE™ 4000

Surface Activators

BETAWIPE™ 4000 is a transparent ethylacetate based adhesion promoting activator for PUR-RIM and BETASEAL™ HV3 PAAS extrusion lips, with short open time.

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	Yellow ^[1]	
Basis	Polyisocyanates	
Pigments	none	
Density	0.9 - 0.95 g/cm ³	ISO 845
Solid content	9 - 9.8 %	
[1]: Yellowish Brown		

Rheological properties

Cup Viscosity	41 - 42 s
Cup Type	DIN-cup, 2mm

Application technique

Open time	0.05 - 4 ^[2] h
Processing temperature	10 - 40 °C

[2]: 3 minutes to 4 hours, 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.

Shelf life after opening

Contents should be used within 2 days after opening container.



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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. In general surfaces should be primed. Verify compatibility before use or consult our technical service department.

Reactivation

One time reactivation possible from > 4 hours - 12 weeks with BETAWIPE™ 4000 maximum open time 15 minutes.

Cleaning

Clean equipment with BETACLEAN™ 3000.

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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