



BETAPRIME™ 5504G NO SHAKE

Adhesion Promoting Primer

BETAPRIME™ 5504G NO SHAKE is a one-step primer which can be used without silane wipe pretreatment with short open time, compatible over a wide spectrum of substrates.

It has an advanced formulation which eliminates the need to shake primer bottle to disperse sedimentation before primer application. It can be used as a multi-purpose adhesion promoting primer for glass/ceramic/plastic substrates for the glass replacement process, to be used in combination with DuPont Adhesives PUR-adhesive/sealants. On glass without enamel layer and no trim coverage, durability will be limited due to UV degradation.

All DuPont 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 have to be released in written form by the Technical Service of DuPont Adhesives.

Product information

Colour	Black -
Basis	Polyisocyanates -
Pigments	Carbon black -
Density	930 - 940 kg/m ³

Rheological properties

Viscosity, 4mm, 550 kPa, 3 days 40°C	11 - 12.5 s
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Application technique

Processing temperature	0 - 40 °C
Open time	0.03 - 72 h

Storage and stability

Shelf life	9 months
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Characteristics

Revised: 2019-07-29

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Delivery form

Aluminium bottles

Processing Texts

Adhesives

Reactivation

One time reactivation possible with: BETAPRIME™ 5504G / maximum open time 15 minutes.

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 primer contents.

Shelf life after opening

Depending on ambient conditions and working method: Use following test method to monitor if primer can be further used for one day or if it is non-conformous and has to be disposed of. Daily measurement of viscosity DIN 4 cup: must not exceed 17 seconds.

Processing equipment

Primer applicator, primer application device (flask with primer applicator head and felt) or automatic primer application system.

Bonding Surface Preparation

All bonding surfaces must be free of impurities (dirt, dust, water, oil, grease, release agent and similar contaminants). Verify compatibility before use, or consult our Technical Service for more information.

Cleaning

Clean equipment with BETACLEAN™ 3000

Safety instruction

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The use of bonding agent (primer) is generally harmless and as long as the basic rules for safe handling of chemicals are applied. However, the direct contact of uncured primer to food and food containers shall be avoided. Mandatory are protective measures in order to prevent direct skin contact as well as to avoid solvent inhalation. Proper ventilation should apply when using primers with high volatile content. If any primer is applied in the means of spraying technique, special 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 primers 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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