

Adhesion Promoter Black Glass

Black Glass Adhesion Promoter is a black-pigmented adhesion promoter especially for adhesion of car glass. Black Glass Adhesion Promoter is used for protection against the effect of ultraviolet radiation and for improved adhesion. Especially suitable for bonding windshields, rear windshields and side windows in vehicle construction.

Materials

It has been developed as preparation for use on glass, PMMA and PC, including applications where there is no ceramic coating, in order to provide a UV protective coating, before applying SMP adhesives for direct glazing applications in the OEM and aftermarket applications in the auto, bus truck, marine, heavy machinery and train industries. It can be used undiluted as a adhesion promoter on glass, ceramics, various metals and plastics.

Technical data

Appearance	liquid, black
Packaging	250 ml
Odour	characteristically as solvent
Shelf life	12 months from production date in the unopened original packaging. Use within 1-2 months after opening.
Storage	Dry and between +5°C and +25°C
Drying time at 20°C	at least 10 minutes, max. 24 hours
Lower working temperature	+10°C
Viscosity	approx. 10mPas
Density	0.95 +/- 0.02 g/cm ³

All measurements were performed under normal conditions (23 °C and 50 % relative humidity).

Application

The surfaces to be treated should be perfectly clean, dry and fat-free. Clean the supports to be sealed with a suitable cleaning agent and leave to dry for 15 minutes. Before using please shake the Adhesion Promoter unit until the steel ball is clearly hearable. Using a brush / felt, spread a thin layer of Black Glass Adhesion Promoter on the supports to be sealed. The sealant should not be applied before 10 minutes (time required to dry), and not beyond 24 hours after coating with Black Glass Adhesion.

- Keep out of children's reach.
- The product is inflammable. Store in original containers in a well-ventilated and dry place.
- The product contains aliphatic polyisocyanates. The handling of Adhesion Promoter containing aliphatic polyisocyanates requires appropriate protective measures. Therefore this product may be used only in industrial or professional applications. It is not suitable for use in homemaker (DIY) applications.

General information

Adhesion Promoter must be applied in thin shift, according to the surface, onto the cleaned, fat-free and dry surfaces. Antecedent the application of the sealant the solvent must have evaporated. The indicated drying times are to be kept. Most Adhesion Promoters contain inflammable solvents and are moisture-sensitive. Therefore it is recommended to close the containers immediately after application and to be consumed as soon as possible. Adhesion Promoters leave on all surfaces more or less visible remains. Adhesion Promoter spilled or unintentionally applied must be wiped off immediately. After drying the Adhesion Promoter can only hardly be removed. For this reason, covering the surfaces around the joints with tape is urgently recommended. Keep the Adhesion Promoters are flammable. Storage in original packaging in well air-conditioned and dry rooms. Take further safety information from the security data sheet and the print on the packaging. We make attentive that these Adhesion Promoters where necessary, are a component of the adhesive system.

Technical data sheet Adhesion Promoter Black Glass

Work and environmental safety

Important information about work and environmental safety is available on the material safety data sheet.

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