

Terostat-8517 H

Black primer for promoting the adhesion of direct glazing adhesives/sealants to glass and glass ceramic

Basis: Polyurethane

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Product Description

Terostat-8517 H a black, highly liquid primer based on polyurethane. It contains solvent. The product is outstanding for its good covering capacity and its excellent UV stability; it does not contain chlorinated hydrocarbons or aromatics.

Application Areas

The use of Terostat-8517 H as a primer is indispensable for Terostat-8596, -8597HMLC, -8599HMLC, -8600 2-K HMLC and other PUR adhesives/sealants from Teroson, to promote adhesion in direct glazing on glass and glass ceramics. The primer is also suitable for promoting the adhesion of other PUR adhesives/sealants to glass, various plastics (trials must be carried out prior to use) and metals.

Technical Data

Colour:	black
Odour:	smells of solvent
Consistency:	thin liquid
Density:	approx. 0.98 g/cm ³
Solids:	approx. 36%
Viscosity (ASTM D 1200 Ford-Cup No. 4):	approx. 12 s
Preferred coating thickness:	50 µm wet
Drying time:	approx. 15 min (approx. 30 min for Terostat-8600 2K HLMC)
Primer activity:	up 24 after application
Application temperature:	15°C to 25°C
In service temperature range:	-40°C to 90°C
Short exposure (up to 3 hr.):	120°C

Preliminary remark

Prior to application it is necessary to read the Safety Data Sheet for information about precautionary measures and safety recommendations. Also, for chemical products exempt from compulsory labeling, the relevant precautions should always be observed.

1. Cleaning

The surfaces to be coated must be dry, free from oil, dust, grease and other components or residues which would adversely affect adhesion. If necessary the surfaces may be cleaned with Cleaner-FL or with cleaner enclosed the set.

2. Preparation

Prior to use, shake the aluminium flask vigorously by hand for at least 1 minutes. A steel ball is provided in the bottle to assist mixing. This should move freely after three to four shakes.

3. Application

Terostat-8517 H is applied using an applicator (wool dauber) or a brush. It should be applied thinly and evenly. Uneven application may significantly prolong the evaporation time and – should the evaporation time be too short – lead to undesirable inclusion of solvent. A new coat of primer dissolves the layer applied before which has already started to dry and should, therefore, be avoided. This could have detrimental effects on both adherence and appearance.

Important:

Since Terostat-8517 H is a reactive, solvent-containing product, the bottle should be closed immediately after the primer has been used, in order to avoid undesirable reactions. The following recommendations have proved suitable:

- A primer which has obviously thickened is tainted and should no longer be used for processing.
- primer bottles, once opened and closed, should be used within two weeks.

Storage

Frost-sensitive	no
Recommended storage temp.	15°C bis 25°C
Shelf-life	
Aluminium bottle 100 ml	12 months in original packaging
Aluminium bottle 25 ml	18 months in original packaging

Packaging

Aluminium bottle	25 ml	Art.-Nr. 167.83 S IDH-Nr. 425850
Aluminium bottle	100 ml	Art.-Nr. 167.84 T IDH.-Nr. 425854

Hazard Indications/

Safety Recommendations/

Transport Regulations

see Safety Data Sheet

Important

The above data, particularly the recommendations for application and use of our products are based on our knowledge and experience. Due to different materials and conditions of application which are beyond our knowledge and control we recommend strongly to carry out sufficient tests in order to ensure that our products are suitable for the intended processes and applications. Except for wilful acts any liability based on such recommendations or any oral advice is hereby expressly excluded.

This Technical Data Sheet supersedes all previous editions.

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