

Terostat-8525

Version ALI

Activator for Improving the Adhesion of
Direct Glazing Adhesive/Sealants
on PUR-coated Glass

Basis: Polyurethane

Status: 2003-02-21

Product Description

Terostat-8525 is a thin liquid solvent-containing adhesion promoter on a basis of polyurethane used for the activation of fully hardened PUR adhesive/sealants. The product is free from chlorinated hydrocarbons and aromatic solvents.

Application Areas

Terostat-8525 is used as an adhesion promoter for the activation of PUR-coated glasses. Additionally Terostat-8525 is used in the case of repair if the cutted surface of the residual bead is older than 6 hours and a further cut is not possible. Terostat-8525 is compatible with polyurethane-based 1C or 2C adhesive/sealants, like Terostat-8590, -8499, -8597, -8599.

Technical Data

Colour:	weak yellow
Odour:	like solvents
Consistency:	thin liquid
Density:	approx. 0.9 g/cm ³
Solids:	approx. 26 %
Flow time according to DIN 53211:	approx. 12 s
Temperature:	20°C
Nozzle:	4 mm Ø
Preferred coating thickness:	50 µm wet
Drying time:	approx. 15 min
Activator activity:	up to 6 hrs (dependent on temperature and humidity)
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 PUR coating to be bonded must be dry and free from dust or residues of dirt. If necessary, the PUR coating may be cleaned using cleaner FL. In case of cleaning with Cleaner FL, observe a minimum flash-off time of 5 minutes.

2. Application

Terostat-8525 will be applied to the PUR coating thinly and evenly with the wool applicator. Uneven application can considerably lengthen flash-off times and may lead to undesirable inclusions of solvents if flash-off times are insufficient. A second application at the same area should be avoided, as partially dried activator will be dissolved again.

Important:

Terostat-8525 is a reactive, solvent-based product, and our experience leads us to make the following recommendations for the safe handling of this product:

- activator bottles which have remained open for more than 2 hours should not be used any further
- any activator which is obviously thickened is spoiled and must not be used.

Storage

Frost-sensitive	no
Recommended storage temp.	15°C to 25°C
Shelf-life	18 months in original packing

Packaging

Aluminium bottle	On request
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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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