

**Teroson**

# Terostat-8630 2K DGX HMLC

Teroson puts you back on the road  
in half a day

- Direct glazing for commercial vehicles
- Long open time
- Safe drive away time of 5 hours



**Henkel**



***Special:***  
***Register for***  
***hands-on***  
***Teroson training***  
(see back for more information)

# Terostat-8630 2K DGX HMLC

High modulus, low conductivity

It's easy, safe and fast for all bus, truck and other commercial vehicle applications

Terostat-8630 2K HMLC, the latest product in the Teroson portfolio, is a two-component sealant for large vehicle applications. Indeed, the open time is longer than associated with a single component product, and the final curing time of Terostat-8630 2K HMLC is only 5 hours.

The new Terostat-8630 2K HMLC can, of course, be used on many different types of vehicle windows – buses, trucks or agricultural vehicles. In fact, just about every type of commercial vehicle. It is effective on both windscreens and side or rear windows. And it can be used where low conductivity, high shear modulus or optimal high frequency is required.

▶▶ Terostat-8630 2K HMLC is always the right choice for any kind of large vehicle application



## Outstanding time performance

The long open time of approximately 30 minutes guarantees that large bus or truck windscreens can be bonded without skin formation before installation – even in summer time! What's more, the final curing time is only five hours after bonding the windscreen.



## Tested to perfection

As you would expect from a manufacturer of quality, Terostat-8630 2K HMLC is based on extensive research and development efforts. As a result, this new direct glazing sealant from Teroson has already proved its effectiveness in wide-ranging trials.

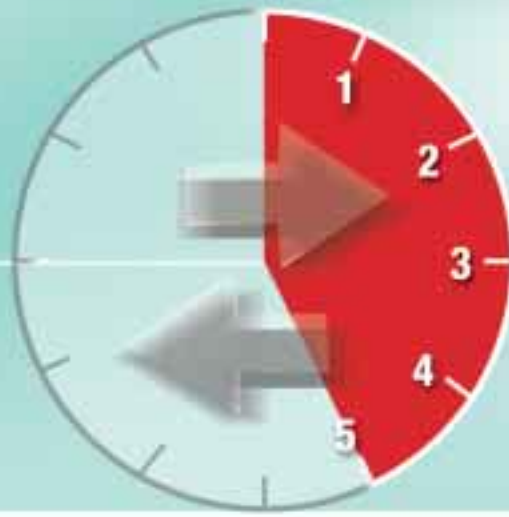
Terostat-8630 2K HMLC is characterised by the following outstanding properties:

- ▶ Safe drive away time of 5 hours
- ▶ Long open time: 30 minutes
- ▶ Easy to use
- ▶ Very good sag resistance
- ▶ High elasticity and shear modulus
- ▶ Excellent adhesion to glass with Primer Terostat-8517 H
- ▶ High tensile shear strength, even after ageing

## Typical applications:

- Bonding of front, rear, and side windows into the body of motor vehicles
- Bonding of windows in bus, truck and other commercial vehicles





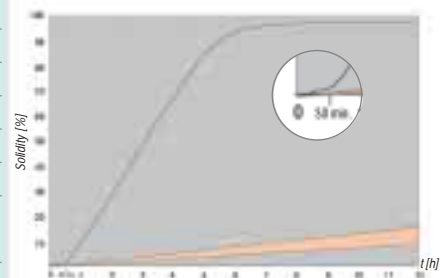
## Technical data:

|                                     |                     |
|-------------------------------------|---------------------|
| Product base                        | 2K-PUR, black       |
| Application                         | warm                |
| Pre-heating time in pre-heating box | 60 min              |
| Viscosity                           | paste               |
| Shear modulus                       | ca. 3 MPa           |
| Sag resistance                      | bead height < 25 mm |
| Open time                           | 30 min              |
| Final curing time                   | 5 h                 |

### Ordering information:

|           |        |
|-----------|--------|
| Pack size | 310 ml |
| IDH No.   | 794668 |

Curing time of Terostat-8630 2K HMLC compared to standard 1K products



Measurements taken in the standard operating environment: 23 °C, 50 % humidity

## Terostat-8630 2K HMLC is suitable for all vehicles:

- **High shear modulus**  
High shear modulus (3 MPa) achieves increased torsional stiffness of the body shell, actively raising the safety level
- **Low conductivity**  
Lasting corrosion protection in aluminium body shells and motor cars with heated rear window
- **Optimum radio frequency performance**  
Minimises interference of integrated car antennas for radios, mobile phones and navigation systems etc.

## Support Program

### Terostat-8591 HMLC glossy/ Terostat-8597 HMLC matte

Single-component, high modulus, low conductivity polyurethane adhesive with excellent gap filling properties.

Ideal product for high-quality gap-filling applications in automotive glass replacement. Use with Terostat-8517 H Glass Primer for gap filling or as direct glazing adhesive/sealant.

- Excellent smooth surface for final finish
- Excellent adhesion to the cut face of old polyurethane adhesive beads
- Good UV resistance
- High tensile shear strength, even after ageing



| Packaging       | Contents | Quantity | IDH No. | WWC No. |
|-----------------|----------|----------|---------|---------|
| Sausage P. 8591 | 400 ml   | 20       |         |         |
| Sausage P. 8597 | 570 ml   | 20       |         |         |

### Terostat-8517 H – Glass Primer

Primer for Direct Glazing Sealant  
Terostat-8517 H Primer is used for adhesion improvement and UV protection.

**Application:** To be used if the glass has a ceramic printed border and where bare metal is exposed on the metal vehicle frame.



| Packaging | Contents | Quantity | IDH No. | WWC No. |
|-----------|----------|----------|---------|---------|
| Bottle    | 25 ml    | 12       | 425850  | 167.83S |
| Bottle    | 100 ml   | 12       | 425854  | 167.84T |



## T-Points – The Teroson Loyalty Programme

*Terostat-8630 2K HMLC is part of the Teroson Loyalty Programme – an incentive open to all Teroson users that offers rewards for sales. If you are not already a participant, simply ask your Teroson distributor for more information – or go to [www.loctite-europe.com/T-Points](http://www.loctite-europe.com/T-Points)*

### Teroson DGX Equipment

#### Cartridge and Sausage Pre-heating Box

For preheating direct glazing products: Terostat-8630, Terostat-8600 and Terostat-8599 HMLC products

- Warms up to 72 °C
- Automatically controlled (for 220V)
- Accommodates five 310 ml cartridges or four 570 ml sausage packs
- Maintains the temperature for 1 hour



| Packaging       | Contents | Quantity | IDH No. | WWC No. |
|-----------------|----------|----------|---------|---------|
| Pre-heating Box | 1        | 1        | n.a.    | n.a.    |

#### 2K DGX Dispensing Gun

For dispensing Terostat-8630 2K HMLC and Terostat-8600 2K HMLC

- Smooth action
- 100 % of cartridge is dispensed



| Packaging | Contents | Quantity | IDH No. | WWC No. |
|-----------|----------|----------|---------|---------|
| Box       | 1        | 1        | 237844  | 145.63E |

## Take advantage of our training offer

Profit from a hands-on training that will provide you with the tools and practical skills for successful application of Terostat-8630 2K HMLC. Our trainers conduct sessions either in our purpose built, fully equipped training facility in Heidelberg, Germany, or will come to you for on-site instruction.

**Simply complete the form and fax it to: 01442 278071**

We will contact you promptly to plan and arrange your specific training needs.

|                               |                       |
|-------------------------------|-----------------------|
| Company: _____                |                       |
| Contact: _____                |                       |
| Street: _____                 |                       |
| City: _____                   | Postal code: _____    |
| Phone: _____                  | Fax: _____            |
| Number of participants: _____ | Preferred date: _____ |

The data contained herein are intended as reference only. Please contact your local Henkel Technical Support Group for assistance and recommendation on specifications for these products.



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