



# TEROSON RB 22000

Known as TEROPHON 22000  
November 2016

## PRODUCT DESCRIPTION

|                     |          |
|---------------------|----------|
| <b>Technology</b>   | Rubber   |
| <b>Product Type</b> | Adhesive |

TEROSON RB 22000 is a heat curing, body shop applied, tacky medium expansion material used in NVH applications to fill pillars and cavities.

The material is typically supplied in extruded form on metal or plastic carriers, which are then clipped or attached in appropriately designed positions in the vehicle body.

During subsequent electrocoat bake schedules, the material expands and cures to form a sound absorbing barrier to improve the NVH performance of a vehicle or system.

TEROSON RB 22000 provides excellent green state and cured adhesion to electrocoated or typical oily metal surfaces.

### Typical Applications:

TEROSON RB 22000 is typically applied in extruded form to the A, B, C and D pillars, rocker and other sections of vehicle to provide improvement to vehicle NVH.

Various designs are possible depending on the area to be sealed.

### Properties of Uncured Material:

|                  |                   |
|------------------|-------------------|
| Appearance       | Gray/Black mastic |
| Specific Gravity | 1.0 to 1.2        |
| Solids Content   | 98% minimum       |
| Flash Point      | 205°C             |

### Typical Curing Performance (Metal Temperature):

|                         |                           |
|-------------------------|---------------------------|
| Target Cure Schedule    | 10 minutes at 165 - 177°C |
| Minimum Cure Conditions | 20 minutes at 121°C       |
| Maximum Cure Conditions | 60 minutes at 205°C       |

### Typical Properties of Cured Material:

|                      |              |
|----------------------|--------------|
| Volumetric Expansion |              |
| Low Bake             | 300% minimum |
| High Bake            | 300% minimum |
| Water Absorption     | <5%          |

TEROSON RB 22000, when cured, provides excellent performance against typical corrosion conditions such as salt spray and cyclic corrosion tests. Adhesion is excellent on electrocoat and typical oily metal substrates.

## DIRECTIONS OF USE

### Preliminary statement:

Prior to use it is necessary to read the **Material 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.

### Application:

TEROSON RB 22000 should be left in its original packaging until ready to use.

The material is applied manually by clipping or otherwise attaching the part containing the product to the desired aperture.

## STORAGE

|                                 |          |
|---------------------------------|----------|
| Frost sensitive                 | no       |
| Recommended storage temperature | <35 °C   |
| Shelf life                      | >90 days |
| Application temperature         | >20 °C   |

### Classification:

Please refer to the corresponding **Safety Data Sheets** for details on:

**Hazardous Information**  
**Transport Regulations**  
**Safety Regulations**



## Disclaimer

### Note:

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