



Providing Practical Solutions

# Transglaze Z

RC200

## intended uses

A UV stable, lightfast, translucent elastomeric coating for protection of plastic rooflights and glass.

## product description

Cold applied two-pack, high solids, elastomeric polyurea coating.

## product information

|                                |   |
|--------------------------------|---|
| <b>Product reference</b>       | RC200   |
| <b>Volume solids</b>           | 96%   |
| <b>Typical thickness</b>       | 200 microns wft   |
| <b>Theoretical coverage</b>    | 5m <sup>2</sup> per litre   |
| <b>Practical coverage</b>      | Dependent on surface profile, reinforcement where applicable etc. |
| <b>Appearance/Colour range</b> | Clear and blue, full gloss  |
| <b>VOC content</b>             | Cat A/i.EU limit 500g/l, contains less than 45g/l                 |

## application details

|                              |   |
|------------------------------|---|
| <b>Mix ratio</b>             | Mix a full unit of base to a full unit of activator |
| <b>Method of application</b> | Brush, roller or spray.                             |
| <b>Thinner</b>               | Do not thin   |
| <b>Cleaner</b>               | THO Cleaning Solvent                                |
| <b>Pot Life</b>              | 25-30 minutes after mixing                          |
| <b>Drying time</b>           | (200 micron wet film)                               |

| Substrate Temperature | Touch Dry | Hard Dry |  |  |
|-----------------------|-----------|----------|--|--|
|                       |           |          |  |  |
| 20°C                  | 3 hours   | 8 hours  |  |  |

**Note:** Drying/curing times will be shortened by higher temperatures and lengthened by lower temperatures

## storage and handling

|                       |   |
|-----------------------|---|
| <b>Storage</b>        | Store the closed containers in a store room which is either in a safe place or is a fire resisting structure. |
| <b>Pack Size</b>      | 3 litres  |
| <b>Flash point</b>    | 102°C   |
| <b>Product weight</b> | 1.1 kilos/litre (approx)  |
| <b>Shelf life</b>     | 12 months from manufacturing date in unopened containers  |

## surface preparation

Inspect all surfaces to assess soundness of existing substrates or coatings. Where necessary prepare test areas.

Surfaces must be clean, dry and free from all loose debris and be carried out before application of the coating. All areas of fungal growth, moss etc should be treated with Torkill W Fungicidal Wash (DM405) and neutralised residues removed.

Contact Tor Coatings Technical Department for further advice.

## limitations

Do not apply if rain is imminent.

Overcoating must be carried out within the timescale overleaf otherwise further preparation may be necessary.

## safety precautions

A copy of the appropriate Health & Safety Data Sheet should be consulted prior to using the product. This can be faxed if urgently required.

Minimum precautions for all paints:

1. Avoid skin and eye contact i.e. wear gloves, goggles, etc
2. Ensure good ventilation, mechanical if necessary.
3. Store and use away from heat and flame.
4. Do not eat or smoke in the vicinity of work.
5. Wash hands before eating.
6. Refer to supply container for additional warning labels.

## definitions

### **Tolerances**

All information quoted in this data sheet is subject to normal manufacturing tolerances.

### **Practical coverage**

Practical coverage can vary considerably depending on method of application, surface roughness, weather conditions and complexity of the structure.

### **Pot Life**

Applies only to two component products and refers to the time the mixture remains usable.

## disclaimer

The information contained herein is to the best of our knowledge true and accurate and is given in good faith but without warranty. The user will be deemed to have satisfied him/herself independently as to the suitability of our products for his/her own particular purpose. In no event shall Tor Coatings be liable for consequential or incidental damages.

This document will normally be updated at least every two years. It is the user's responsibility to ensure that they have the current copy.