

# ORACAL® 8710

## Dusted Glass Cal

### Short description

Polymer PVC film for glass decoration. The reduced surface gloss of the film prevents unwanted reflections.

### Front material

Cast PVC film, cast film, 0.07 mm

### Liner

One-sided siliconized kraft paper, 137 g/m<sup>2</sup>

### Adhesive

Solvent-polyacrylate permanent, Transparent, 0.028 mm

### Technical properties

#### RESISTANCE

|                                      |                                                                                                                |                                                           |
|--------------------------------------|----------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|
| Durability                           | with vertical outdoor exposure, normal Central European climate                                                |                                                           |
|                                      | 7 Year(s)                                                                                                      |                                                           |
| Shelf Life                           | 2 Year(s)                                                                                                      | in original packaging, at 20 °C and 50% relative humidity |
| Resistance to solvents and chemicals | Oils, Greases, Fuels, Weak acids, Salts and alkalis, Isopropyl alcohol, Washing suds (0.5 % household cleaner) | At room temperature                                       |
| Maximum shrinkage                    | Maximum shrinkage along 0.1 mm<br>Maximum shrinkage across 0 mm                                                | adhered on glass   FINAT TM 14                            |
| Elongation at break                  | Minimum elongation at break along 130 %<br>Minimum elongation at break across 130 %                            | DIN EN ISO 527                                            |
| Tensile strength                     | Minimum tensile strength along 20 N/mm <sup>2</sup><br>Minimum tensile strength across 20 N/mm <sup>2</sup>    | DIN EN ISO 527                                            |

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**Temperature resistance**

Minimum temperature -40 °C  
Maximum temperature 60 °C

Short-term exposure up to 80 °C

**ADHESIVE PROPERTIES****Adhesive power**

18 N/25 mm  
16 N/25 mm

adhered on glass, after 24 h | Average value, FINAT TM 1  
adhered on acrylic, after 24 h | Average value, FINAT TM 1

**PROCESSING****Application temperature**

Minimum temperature 10 °C

**Proposed application technology**

Wet application

**PRODUCT NOTE**

Surfaces to which the material will be applied must be thoroughly cleaned and free from dust, grease or any other contamination that could affect the adhesion of the material. Freshly lacquered or painted surfaces should be allowed to dry for at least three weeks and to completely cure. The compatibility of selected lacquers and paints should be tested by the user, prior to application of the material.

**IMPORTANT NOTES**

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