

# cohesive



## ORACAL® 8300 Transparent Cal

Designed for decorative designs and markings on glass and glass-like surfaces, also good for use on internally illuminated backlit glass displays.

Available in Brimstone Yellow, Red, Orange, Pink, Light Blue, Grass Green and Dark Grey in 1260mm x 50m rolls. Also available by the meter.



5

5 Year Service Life



Brilliant Glossy Colours



Suitable for illuminated  
and backlit signs



## Oracal® 8300 Transparent Cal

Designed for decorative markings of glass and glasslike surfaces, for applications indoors as well as outdoors. Especially for window graphics. It meets the requirements of the computerised sign-marking industry. Both dry and wet applications are possible, and the adhesive does not change colour. It's guaranteed that the following colour laminates; 216 traffic yellow, 034 orange, 032 light red, 057 traffic blue and 619 traffic green, on white ORALITE® retroreflective films, comply with the international specifications for colours of the respective class.

<b>Thickness*</b> (without paper and adhesive)	80 micron	
<b>Dimensional stability</b> (FINAT TM 14)	Adhered to steel, no measurable shrinkage in cross direction, in length 0,4 mm max.	
<b>Temperature resistance***</b>	Adhered to acrylic glass, -40° C to +80° C, no variation	
<b>Resistance to cleaning agents</b>	Adhered to acrylic glass, 8h in mild detergents (0,5% household cleaning agents) at room temperature and 65°C, no variation	
<b>Adhesive power*</b> (FINAT TM 1, after 24h, stainless steel)	18 N/25 mm glass, 16 N/25 mm acrylic glass	
<b>Tensile strength</b> (DIN EN ISO 527)	Along: min. 19 MPa	Across: min. 19 MPa
<b>Elongation at break</b> (DIN EN ISO 527)	Along: min. 130%	Across: min. 150%
<b>Shelf life**</b>	2 years	
<b>Application temperature</b>	> +8° C	
<b>Service life by specialist application</b>	5 years	
Under vertical outdoor exposure (normal climate of Central Europe)		

\* average \*\* in original packaging, at 20° C and 50% relative humidity

\*\*\* normal climate of Central Europe

### 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. Furthermore, the application information published by ORAFOL must be considered. The batch traceability according to ISO 9001 is possible on the basis of the roll number.