

### VETRO OPACO

Code :Base 483

Hardener Code : 486-0250

**Description:** **VETRO OPACO** is two components coating formulated with epoxy resins and additives to achieve excellent dry and wet adhesion on untreated or treated glass .The product gives superior scratch and abrasion resistance and have good resistance to various chemicals.

**Recommended use:** As a decorative coating on treated and untreated glass.

#### PHYSICAL CONSTANTS:

<b>Shade /Colors:</b>	Any color can be produced upon request
<b>Finish:</b>	High gloss 90 % $\pm 3$ , semi-gloss 50% $\pm 5$ or mat 15% $\pm 5$ (Depending on color )
<b>Volume solids %:</b>	Changes depending on color
<b>Solids by weight (%)</b>	55- 59 % (Depending on color )
<b>Theoretical spreading rate:</b>	7-9 m <sup>2</sup> /ltr mixture (50 micron DFT)
<b>Recommended DFT:</b>	10-100 microns depending on desired color and effect
<b>Flash point:</b>	21° C. / 69.8 °F
<b>Specific gravity:</b>	1.00-1.26 kg/liter (Depending on color)
<b>Dry to touch:</b>	1 hour (s) 20°C/68°F
<b>Hard Dry:</b>	8- 10 hour(s) 20°C/68°F
<b>Full Cure:</b>	7 day (s) 20°C/68°F

#### APPLICATION DETAILS:

<b>Mixing ratio:</b>	Backcoat : Hardener 3 : 1 ( by volume)
<b>Application method:</b>	Conventional spray / Brush
<b>Thinner (max.vol.):</b>	10-20 % Renpox epoxy thinner
<b>Pot life</b>	9 -10 hour(s) 20°C/68°F

#### Safety:

Handle with care. Before and during use, observe all safety labels on packaging and paint containers, follow all local or national safety regulations.

<b>SURFACE PREPARATION:</b>	The surface must be dry and free from oil, grease and other contaminants.
<b>APPLICATION CONDITIONS:</b>	Use only where application and drying can proceed at temperatures above 10°C/50°F. The temperature of paint itself should be 15°C/59°F or above and the relative humidity should be less than 85%. Apply only on a dry and clean surface with a Temperature above the dew point to avoid condensation. In confined spaces provide adequate ventilation during application and drying.
<b>PRECEDING COAT:</b>	None
<b>REMARKS:</b>	
<b>Stirring:</b>	Before and after mixing with the hardener, stir the backcoat well. After mixing it is important to maintain stirring to keep the wet paint as a Homogeneous mixture.
<b>Film thicknesses/ thinning Curing agent:</b>	The amount of thinner depends on the application conditions: temperature, ventilation and substrate. Film thickness depends on the required opacity and effect.
<b>Flash off time:</b>	Give 3-10 minutes flash off time between the successive coats and 10-20 minutes before the oven.
<b>Application(s) Note:</b>	<ul style="list-style-type: none"><li>• It is recommended to use oven to raise the temperature of drying in order to make the drying time less as we can apply heat between 60°C-120°C which will reduce the drying time to make it between 45 minutes – 15 minutes.</li><li>• To achieve the best final appearance spray application method is recommended.</li><li>• The best application viscosity is 18-25 Seconds (±2) on DIN CUP 4 at 20°C. / 68°F.</li><li>• This product can be used with Novepox-S clear coat and different effect pigments to achieve different attractive decorative designs. Please contact our technical service department for more information</li></ul>

**VETRO OPACO is for professional use only.**