

VETRO CHIARO

Description: **VETRO CHIARO** is a high-gloss two-component coating formulated with very special epoxy resins and additives to achieve excellent dry and wet adhesion on untreated or treated glass, which can be colored in any transparent shade.

Recommended use: As a decorative coating on treated and untreated glass surfaces to give the glass attractive transparent effect colors

PHYSICAL CONSTANTS:

Shade /Colors:	Clear and transparent <ul style="list-style-type: none">• Transparent colors can be achieved by adding up to 30% of weight of Renksan Dyestuff Solution.• Opaque colors can be achieved by adding up to 30% of weight of Renksan pigment pastes.
Finish:	High Gloss
Volume solids %:	28 % (±1 %)
Solids by weight (%):	33 % (±1 %)
Theoretical spreading rate:	5.6 m ² /liter (50 micron DFT)
Recommended DFT:	20-60 micron
Flash point:	21° C. / 71.6 °F
Specific gravity(Base):	0.93 kg/liter (±0.02)
Specific gravity(Hardener):	0.92 kg/liter (±0.02)
Dust Free:	1 approx. hour(s) 20°C/68°F
Dry to touch:	1 – 2 hour (s) 20°C/68°F
Hard Dry:	24 hour(s) 20°C/68°F

APPLICATION DETAILS:

Mixing ratio:	BASE : 486-0110 CURING AGENT : 486-0250 3 : 1 (by volume)
Application method:	Conventional spray / Brush
Thinner (max.vol.):	15 % special epoxy Thinner / not recommended
Pot life	9 10 approx. 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.

SURFACE PREPARATION:	The surface must be dry and free from oil, grease and other contaminants.
APPLICATION CONDITIONS:	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 substrate with a Temperature above the dew point to avoid condensation. In confined spaces, provide adequate ventilation during application and drying.
PRECEDING COAT:	None
REMARKS:	
Stirring:	Before and after mixing with the hardener, stir the clear coat well. After mixing it is equally important to maintain stirring to keep the wet paint as a Homogeneous mixture.
Film thicknesses/ Dilution:	The amount of thinner depends on the application conditions: temperature, ventilation and substrate. Film thickness depends on the required shade and effect.
Flash off times:	Give 3-10 minutes flash off time between the successive coats and 10-20 minutes before the oven
Application(s) Note:	<ul style="list-style-type: none">• 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.• To achieve the best final appearance spray application method is recommended.• The best application viscosity is 17 Seconds (±2) on DIN CUP 4 at 20°C. / 68°F.

VETRO CHIARO for professional use only.