

# Technical Data Sheet

## ECO Brilliant

State-of-the-art, low odor, water thinnable urethane-alkyd emulsion. Combines the advantages of both modern acrylic and traditional oil formulations.

- Splendid high-gloss
- Long color durability
- Perfect coverage
- Excellent flow
- Easy to apply
- Extended wet edge time

### PRODUCT

INTENDED USE	Exterior and interior, pre-treated wood, metal, synthetics (hard pvc) and stony surfaces. Can be applied over the existing paint after first thoroughly cleaning and sanding the surface. Refer to the Primers and Undercoats section of our website for the appropriate primer to use depending on the surface and type of existing paint.
SITUATION	Exterior/Interior
PACKAGING	1 l, 2.5 l
COLORS	All colors available via Fine Paints of Europe color mixing system
GLOSS LEVEL	High gloss, approx. 80 G.U. at 60 °
MAINTENANCE INTERVAL	Approx. 5 years
BINDER	Alkyd technology
PIGMENT	High quality pigments
SOLIDS CONTENT	Approx. 37 volume %
DENSITY AT 68 °F	Approx. 1,25 kg/dm <sup>3</sup>
VISCOSITY AT 68 °F	Approx. 132 K.U.
DRYING TIME	Drying time (68 °F / 65 % R.H.): dust-free after approx. 1 hr; recoatable after approx. 16 hr.  Drying times are average values and provided as an indication only; actual drying time will depend on weather conditions, film thickness and choice of color. Darker colors, applied in lower temperatures will take longer to dry than whites and lighter colors.
ELASTICITY	7 mm Erichsen

NOTE: The properties and specifications can vary depending on the color. The values stated are typical.

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## APPLICATION

APPLICATION BY	brush, roller, air spray
DILUTION	Ready to use. If necessary, max. 5 % water.
TOOLS/EQUIPMENT CLEANING	Water.
APPLICATION TEMPERATURE / R.H.	Min. 45 °F - max. 77 °F ambient and substrate temp., relative humidity max. 85 %. Substrate temperature min. 38 °F above dew point.
THEORETICAL COVERAGE	covers approx 168 square feet per liter
FILM THICKNESS	35 microns dry film thickness (= approx. 100 microns wet film thickness)  Check the dew point regularly when applying at low temperatures. With wood and metal substrates, this can have a major influence on the ability to apply the coating, as well as on the drying and gloss of the applied coating.

## STORAGE AND USE PERIOD

STORAGE	Cool and above freezing point; do not allow product quality to deteriorate during storage.
USE WITHIN	12 Months (in unopened packaging)  After opening the packaging, the effect of 'preservatives' in the paint may be reduced. In exceptional cases, this can give bacteria and molds free rein from outside, which could spoil the product.

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