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ECOWHITE SU

DESCRIPTION Ecowhite SU is specially designed as a VOC free, universal optical brightener for water and solvent borne paints. Its unique composition shows a whitening effect even at very low concentrations allowing a high quality appearance to the paint.

MAIN FIELDS OF APPLICATION

- Solvent free emulsion paints
- Standard emulsion paints
- Water based industrial coatings
- Solvent borne alkyd paints

CHARACTERISTICS

CI Pigment	Mixture of pigments	
Density	1.15 (±3%)	DIN 53193
Fineness	< 15	µm
dE	± 0.7	CieLAB
dH	± 0.7	CieLAB
dC	± 0.5	CieLAB
Colorstrength	±2.5%	
Lightfastness (full shade)	8	(1)
Lightfastness (1/25 stand. Depth, 1:x TiO ₂)	8	
Weatherfastness (full shade)	5	(2)
Weatherfastness (1/25 stand. Depth, 1:x TiO ₂)	5	
Blooming	not observed	
Temperature resistance	>150°C	

(1) Assessment is made after 1000 h exposure in an Atlas Weather-Ometer 600WRC compared with an 8-level blue scale (DIN 54003) exposed under the same conditions

(2) Assessment after 12 months open air weathering (45° facing south) compared with the 5-level ISO grey scale (DIN 54001) for assessing change in color

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DOSAGE

Between 0.01% and 0.05% to obtain optimum results after test performance

STORAGE

The product is stored hermetically, at temperatures below 40°C, is stable for more than 3 years.

Protect from frost