

Sustainability Datasheet

EcoFast UD402

Product description

High-solid two-component coating with anti-corrosion pigment, chemically cured with polyisocyanate. Decorative topcoat for corrosion protection applications. For further product information please refer to the technical datasheet.

Ingredients

organic solvent content	approx. 6 wt.%	(depending on the color tone)
VOC value (mixed)	approx. 93 g/l	(depending on the color tone)
hazardous ingredients (according to CLP regulation)	see Safety Datasheet (chapters 2 and 3)	
CMR substances	not a recipe ingredient	
PBT und vPvB substances	not a recipe ingredient	
Lead, Cadmium, Chromium(VI)	not a recipe ingredient, according to DGNB criterion ENV1.2	
free formaldehyde	not a recipe ingredient, according to VdL regulation 01	
halogenated hydrocarbons	not a recipe ingredient	

Building certification - according to DGNB

Suitability of the product/system for the individual quality levels according to the criteria matrix of the DGNB criterion ENV1.2 "Risks for the local environment", versions 2015 to 2023.

Quality level	1	2	3	4
Row 17 Structural metal components with more than 500 m ² of coated surface in the building. Corrosivity category max. C3 high. (construction and factory)	VOC < 120 g/m ²	VOC < 90 g/m ²	VOC < 60 g/m ²	VOC < 30 g/m ²
EcoFast UD402 Film thickness: 80 µm	fulfilled	fulfilled	fulfilled	fulfilled
Row 18 Structural metal components with more than 500 m ² of coated surface in the building. Corrosivity category higher than C3 high. (construction and factory)	VOC < 150 g/m ²	VOC < 120 g/m ²	VOC < 90 g/m ²	VOC < 60 g/m ²
EcoFast UD402 Film thickness: 160 µm	fulfilled	fulfilled	fulfilled	fulfilled

Alternative for metal components pre-painted at the factory:

Verification of the legal limit values according to 31st BImSchV on the base of current, officially accepted monitoring protocols by the coater (**equivalent to quality level 4**)

Examinations / Approvals

Decopaint directive (Directive 2004/42/EC)	fulfills category d type wb „Metal paints for building structures“ maximum permissible value: 130 g/l calculated value: 93 g/l
RoHS directive (Directive 2011/65/EU)	does not contain hazardous substances , in concentrations or applications whose placing on the market is prohibited
Corrosion protection class (DIN EN ISO 12944-6)	fulfills corrosivity category C3 high at 80 µm
GISCODE	PU30

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Article group: UD402

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