Sustainability Datasheet

EcoFast UD402

Product description

High-solid two-component coating with active 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. 10 wt.%	(4:1 Hardener HL404)
VOC level	approx. 100 g/l	
CMR substances	not a recipe ingredient	
PBT und vPvB substances	not a recipe ingredient	
endocrine disruptors	not a recipe ingredient	
per-/polyfluoroalkyl substances (PFAS)	not a recipe ingredient	
polymer microparticles	not a recipe ingredient	

Compliances

Decopaint directive (Directive 2004/42/EC)	**fulfills category d type Ib** »**Metal paints for building structures**« maximum permissible value: 300 g/l – calculated value: 100 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 (TRGS 610)	**PU30** PU-systems, harmful to health, eye damage, low in solvents

This product falls within the scope of the EPD »Solvent-based two-component coatings for industrial applications« issued by the Association of the German Coatings and Printing Inks Industry (VdL).
Institut Bauen und Umwelt e.V. (IBU), Declaration No. EPD-VDL-20260185-CBP1-EN

Management systems

Dr. Demuth Derisol Lackfarben GmbH & Co. KG is certified in accordance with the following standards:

ISO 9001 DEKRA Certification — **Quality Management**

certification valid until 14 Nov. 2027

ISO 14001 DEKRA Certification — **Environmental Management**

certification valid until 11 Jan. 2029

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Building certification - according to DGNB

Suitability of the product/system for the individual quality levels in according to the criteria matrix of the DGNB criterion **ENV1.2** »**Risks for the local environment**« (version 2023).

Quality Levels	Q1 Bronze	Q2 Silver	Q3 Gold	Q4 Platinum
Line 17 Structural metal components with more than 500 m² of coated surface in the building. Corrosion category ≤ C3 high.	VOC content < 120 g/m²	VOC content < 90 g/m²	VOC content < 60 g/m²	VOC content < 30 g/m²
2K-Hydropox Protec ZP + 2K-Derocryl Hydro PD796 film thickness: 80 + 60 µm	10 g/m² ✓ **fulfilled**	10 g/m² ✓ **fulfilled**	10 g/m² ✓ **fulfilled**	10 g/m² ✓ **fulfilled**
Line 18 Structural metal components with more than 500 m² of coated surface in the building. Corrosion category > C3 high.	VOC content < 150 g/m²	VOC content < 120 g/m²	VOC content < 90 g/m²	VOC content < 60 g/m²
2K-Hydropox Protec ZP + 2K-Derocryl Hydro PD796 film thickness: 80 + 80 µm	14 g/m² ✓ **fulfilled**	14 g/m² ✓ **fulfilled**	14 g/m² ✓ **fulfilled**	14 g/m² ✓ **fulfilled**
Alternative for factory pre-coated metal components (workside): Verifiable compliance with the statutory limit values set out in the 31st BImSchV and Directive 2010/75/EU, based on up-to-date monitoring reports accepted by the public authorities.				

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