Sustainability Datasheet

2K-Derocryl Lack Durapid

Product description

Two-component coating based on an acrylate resin, chemically cured with polyisocyanate (polyurethane). For further product information please refer to the technical datasheet.

Ingredients

organic solvent content	approx. 23 wt.%	(8:1 Hardener HL402)
VOC level	approx. 371 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 sb »Automotive repair coatings«** maximum permissible value: 420 g/l – calculated value: 371 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 120 µm
GISCODE (TRGS 610)	**PU35** PU systems, harmful to health, eye damage, contains solvents
biobased product (DIN EN ISO 16785-1) biobased %	**contains carbon from renewable sources** *DIN CERTCO Gesellschaft für Konformitätsbewertung mbH, Register-Nr. DIC-00008, Prüfbericht-Nr. 1-3-46-BAW-23*

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

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Management systems

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

ISO 9001 **Quality Management**

certification valid until 14 Nov. 2027

ISO 14001 **Environmental Management**

certification valid until 11 Jan. 2029

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 < 150 g/m²	VOC content < 120 g/m²	VOC content < 90 g/m²	VOC content < 60 g/m²
2K-Hydropox Protec ZP + 1K-Derocryl DTM Hydro film thickness: 160 + 80 µm	47 g/m² ✓ **fulfilled**	47 g/m² ✓ **fulfilled**	47 g/m² ✓ **fulfilled**	47 g/m² **not 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.				

product group: PD4442 ***updated: 11 Nov. 2026, version 2.1 EN***

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