

# Sustainability Datasheet

## Deritex EE 30 Hydro

### Product description

Waterborne alkyd copolymer-based coating as single-layer or topcoat. For further product information please refer to the technical datasheet.

### Ingredients

<b>organic solvent content</b>	approx. 3 wt.%	(depending on the color tone)
<b>VOC value</b>	approx. 82 g/l	(depending on the color tone)
<b>hazardous ingredients</b> (according to CLP regulation)	see Safety Datasheet (chapters 2 and 3)	
<b>CMR substances</b>	not a recipe ingredient	
<b>PBT und vPvB substances</b>	not a recipe ingredient	
<b>Lead, Cadmium, Chromium(VI)</b>	not a recipe ingredient, according to DGNB criterion ENV1.2	
<b>free formaldehyde</b>	not a recipe ingredient, according to VdL regulation 01	
<b>halogenated hydrocarbons</b>	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
<b>Row 16</b> Structural metal components with more than 500 m <sup>2</sup> of coated surface in the building. Corrosivity category max. C2 high for interior components. (construction and factory)	VOC < 300 g/l	VOC < 140 g/l water-dilutable	VOC < 140 g/l water-dilutable	VOC < 100 g/l water-dilutable
<b>Deritex EE 30 Hydro</b> Film thickness: 80 µm	fulfilled	fulfilled	fulfilled	fulfilled
<b>Row 17</b> Structural metal components with more than 500 m <sup>2</sup> of coated surface in the building. Corrosivity category max. C3 high. (construction and factory)	VOC < 120 g/m <sup>2</sup>	VOC < 90 g/m <sup>2</sup>	VOC < 60 g/m <sup>2</sup>	VOC < 30 g/m <sup>2</sup>
<b>Derocryl Grund Hydro GT + Deritex EE 30 Hydro</b> Film thickness: 80 + 60 µm	fulfilled	fulfilled	fulfilled	fulfilled

<b>Row 19</b> Non-structural metal components with more than 10 m <sup>2</sup> of coated surface in the building. (construction and factory)	VOC < 300 g/l	VOC < 300 g/l	VOC < 140 g/l water-dilutable	VOC < 140 g/l water-dilutable
<b>Deritex EE 30 Hydro</b> Film thickness: 80 µm	<b>fulfilled</b>	<b>fulfilled</b>	<b>fulfilled</b>	<b>fulfilled</b>
<b>Alternative for metal components pre-painted at the factory:</b> Verification of the legal limit values according to 31st BImSchV on the base of current, officially accepted monitoring protocols by the coater ( <b>equivalent to quality level 4</b> )				

## Examinations / Approvals

<b>Decopaint directive</b> (Directive 2004/42/EC)	<b>fulfills category d type wb „Metal paints for building structures“</b> maximum permissible value: 130 g/l calculated value: 82 g/l
<b>RoHS directive</b> (Directive 2011/65/EU)	<b>does not contain hazardous substances</b> , in concentrations or applications whose placing on the market is prohibited
<b>Corrosion protection class</b> (DIN EN ISO 12944-6)	<b>fulfills corrosivity category C3 middle</b> at 140 µm built up on Derocryl Grund Hydro GT
<b>GISCODE</b>	<b>BSW20</b>

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