

# Sustainability Datasheet

## Shopprimer Hydro NeoWeld

### Product description

Fast curing, block-resistant precoat based on an aqueous hybrid polymer dispersion. Temporary corrosion protection for steel constructions and cast iron. For further product information please refer to the technical datasheet.

### Ingredients

<b>organic solvent content</b>	approx. 1,5 wt.%	(depending on the color tone)
<b>VOC value</b>	approx. 50 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 and 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>Shopprimer Hydro NeoWeld</b> Film thickness: 25 µm	<b>fulfilled</b>	<b>fulfilled</b>	<b>fulfilled</b>	<b>fulfilled</b>

<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>Shoppriemer Hydro NeoWeld</b> Film thickness: 25 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: 50 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 C2 high</b> at 25 µm
<b>Weldability</b> (DIN EN ISO 17652-2)	<b>fulfills the limit values specified in the standard</b> <i>Gesellschaft für Schweißtechnik International mbH, report no. 2018 655 4003</i>
<b>Fire protection</b>	<b>fulfills the compatibility for fire protection coatings</b> with various Hensotherm® coating materials <i>Rudolf Hensel GmbH, certificate no. Z-1462</i>
<b>GISCODE</b>	<b>BSW20</b>

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