

Epoxy Primer PF

Pigmented primer and base layer

Constituents

VOC content (according to ASTM-D 2369, SCAQMD-RULE 1113)

58 g/l

VOC content as per the "Decopaint" Directive (2004/42/EC)

EU limit value for the product (cat A/j): max. 500 g/l (2010).
This product contains < 500 g/l VOC.

SVHC as per Regulation 1907/2006/EC ("REACH")

Does not contain (<0.1%)

Total solids (Deutsche Bauchemie test method)

compliant

Other

The formulation does not contain any heavy metals (see VdL-RL 01 definition) as constituent components. In particular, no pigments or siccatives based on lead, cadmium or chromium(VI) compounds are used in the formulation.

Legal requirements

Construction Products Regulation

CE marking as per EN 13813:2002
CE marking according to EN 1504-2:2004

GISCODE

RE 90

Eco-labels, certificates, declarations

Emissions

As part of the annual monitoring programme, the PUR SL Floor Flex system has been tested for emissions of volatile organic compounds in an emissions test chamber and complies, amongst other things, with the AgBB's requirements regarding emissions from construction products.

Building certificates

Suitability as per DGNB Criterion ENV 1.2 - "Local environmental impact"

Nr.	Place of use	Product type	QS1	QS2	QS3	QS4
23	Epoxy surface coatings on floors, ceilings and walls - including in system constructions without special requirements	Sealants, 2-component EP varnishes, EP floor coatings - excluding OS systems for parking garages, etc.	Yes	Yes	Yes	Yes
24	EP/PU primers (including poured asphalt screed) and coatings for floor and wall surfaces (e.g. plinths) with special requirements	Industrial flooring, parking areas and underground car parks (OS 8 and 11), excluding markings (not regulated)	Yes	Yes	Yes	Yes

Suitability for use as per LEED

Category as per Credit IEQc4.2 - 2009:

Primers, Sealers and Undercoaters:
VOC-Limit: 100 g/l without water: compliant

Traffic coatings:
VOC limit: 100 g/l without water: compliant

Suitability for use according to BREEAM

Measured by a testing institute accredited according to EN ISO/IEC 17025, the TVOC-emission of the product is below 1 mg/m³ and the formaldehyde emission is below 0,06 mg/m³. Additionally emissions of category 1A and 1B carcinogens are below 0,001 mg/m³. This means that it is within the threshold values for the BREEAM certification scheme regarding the emission behaviour.

Additional information

Sector EPD from Deutsche Bauchemie e.V. available: Products based on epoxy-resin, group 4 (EPD-DBC-20220177-IBF1-EN)

Production site

Remmers GmbH
Bernhard-Remmers-Straße 13
DE - 49624 Löningen

01/26 AS