

(Bisherige Bezeichnung: Disbon WHG 5044 Verlaufschiicht)

# DisboXID 5044 WHG 2K-EP-Verlaufsbeschichtung



Pigmented, two-component liquid epoxy resin finishing coat within the Disboxid Gewässerschutz-System WHG-Neu (Water Protection System WHG-New).

## Product Description

Field of Application	Finishing coat within the Disbon Gewässerschutz-System WHG-Neu (Water Protection System WHG-New).
Material Properties	<ul style="list-style-type: none"> <li>■ Moisture-resistant.</li> <li>■ Highly chemical-resistant.</li> <li>■ External quality control.</li> <li>■ Trafficable.</li> <li>■ Weather-resistant.</li> </ul>
Material Base / Vehicle	Two-component liquid epoxy resin, "total solid" as per "Deutsche Bauchemie".
Packaging/Package Size	30 kg packaging (Base material/component A: 24 kg tin hobbock, hardener/component B: 6 kg tin bucket)
Colours	Pebble Grey (Kieselgrau), approx. RAL 7032 Special/individual colours available on request. Discolouration and chalking effects may occur with weathering and UV light exposure. The colourants/organic dyestuffs in, e.g. coffee, red wine or leaves and various chemicals, e.g. disinfectants, acids, etc., may cause discolouration. Proper functioning of the coating will not be affected by these changes.
Gloss Level	Glossy
Storage	Keep in a cool, dry, and frost-free place. Shelf life of the original, tightly closed packaging: min. 1 year.
Technical Data	<ul style="list-style-type: none"> <li>■ Density: Approx. 1.6 g/cm<sup>3</sup></li> <li>■ Abrasion to Taber (CS 10/1000 U/1000 g): Approx. 50 mg/30 cm<sup>2</sup></li> <li>■ Shore hardness (A/D): Approx. D 65</li> </ul>
Chemical resistance	See System Data Sheet for Disboxid Gewässerschutz-Systeme (Water Protection Systems).

## Application

Mixing Ratio	See System Data Sheet for Disboxid Gewässerschutz-Systeme (Water Protection Systems). Base material (component A): hardener (component B) = 4 : 1 parts by weight
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## Advice

Special Risks (Hazard Note) / Safety Advice (Status as at Date of Publication)	<p>Restricted to professional users.</p> <p><i>Base (Component A):</i> Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. Toxic to aquatic life with long lasting effects. Do not get in eyes, on skin, or on clothing. Wash hands thoroughly after handling. Avoid release to the environment. Wear protective gloves/eye protection. If skin irritation occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Contains: bisphenol-F epoxy resin MW &lt; 700. Contains epoxy constituents. May produce an allergic reaction.</p>
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**Hardener (Component B):**

Flammable liquid and vapour. Causes severe skin burns and eye damage. May cause an allergic skin reaction. Harmful if inhaled. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not breathe vapours/spray. Wash skin thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/eye protection. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor. Contains: m-phenylenebis(methylamine).

Disposal

Material residues: Allow the basic substance to harden with hardener and dispose of as paint waste. Uncured product residues and unpurified packaging should be disposed of as hazardous waste.

EU limit value for the VOC content

of this product (category A/j): max. 500 g/l (2010). This product contains max. 209 g/l VOC.


Giscode

RE1 (Germany)

Further Details

See Material Safety Data Sheets (MSDS). Follow the application references and advice for cleaning and maintenance while applying our products/materials.

CE Labelling

	
Disbon GmbH Roßdörfer Straße 50, D-64372 Ober-Ramstadt	
<b>08</b>	
DIS-5044-011116 EN 13813:2002	
Synthetic screed/Synthetic resin coating for interior use EN 13813:SR-E <sub>fl</sub> -B1.5-AR1-IR4	
Reaction to fire	E <sub>fl</sub>
Release of corrosive substances	SR
Resistance to wear and tear	< AR1
Adhesive tensile strength	> B1.5
Impact strength	> IR4

**EN 13813**

CE labelling is based on EN 13813 "Screed mortars, screed compounds and screeds – screed mortars and screed compounds – Properties and Requirements" defining the requirements for screed mortars being used for floor constructions in the interiors. The standard also include synthetic resin coatings and sealing.

Matching products show the CE sign on the container. Corresponding information (performance record according to BauPVO) is given on our website [www.disbon.de](http://www.disbon.de)

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