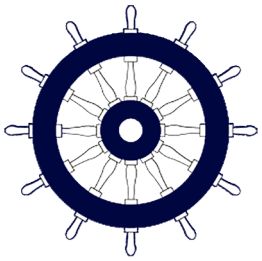
weberfloor 4762N Epoxy Primer



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PRODUCT SPECIFICATION

Density	Components A + B: 1.80 kg/l/DIN EN ISO 2811-2 (20 °C/68 °F)
Viscosity	Components A + B: 4500-6500 mPas/DIN EN ISO 3219 (20 °C/68 °F)
Color	Milky and cloudly, dries to colourless transparency
Storage conditions	12 months (in original packaging) - Protect against frost! Store in a dry, frost-free location. Ideal storage temperature: 15 - 20 °C / 50 - 68 °F. Bring to the correct processing temperature before handling. Tightly re-seal opened packages and use up the content as soon as possible.
Package	Hobbock combi 18 kg

- "Total solid" according to Giscode
- Low VOC
- Easy to handle
- Not combustible
- Very high adhesion
- Environmentally friendly

AREA OF USE

- Adhesive primer for mineral substrates.
- Adhesive primer for metallic substrates, such as marine steel and aluminum.
- Adhesion primer / bonding-course for old coatings following appropriate preparation.

SUBSTRATE

The substrate to be coated must be levelled, have a dry surface, be dust-free, sufficient resistant to tension and compression, and free of weakly bonded components or surfaces. Materials reducing adhesion, e.g. grease, oil and paint residues, must first be removed with suitable measures. The substrate must have sufficent load-bearing capacity and must be checked on site. If necessary, mechanically prepare steel decks according to the requirements, e.g. by sanding or shot blasting. The substrates to be coated must be prepared mechanically, preferably by shot blasting. The surface strength must then be at least 1.5 N/mm^2.

TO KNOW BEFORE APPLYING

To remove fresh impurities/contamination and to clean tools, use water immediately after the product has been used. Hardened material can only be removed mechanically.

MIXING

In the case of combo-packaging, each individual ready-mix package contains the material weighed out to the correct mixing ratio in the factory. The package of component B contains sufficent product to absorb the entire volume. Empty the entire contents of component A into the package of curing agent B. Mix mechanically with a slow running mixer (200 - 400 rpm) for 2-3 minutes until a homogeneous, streak-free, whitish emulsion forms. To prevent mixing errors, it is recommended that the resin/curing agent mixture be emptied ("replotted") into a clean container and mixed once again briefly with the quantity of water required according to the application in order to guarantee complete homogenization. Recommended mixtures: Primer: 9.0 kg weberfloor 4762N Epoxy Primer 0.9-1.40 kg water. Scratch coat: 9.0 kg weberfloor 4762N Epoxy Primer 0.5 kg water 1.5-2 kg quartz sand 0.3/0.8 mm When adding aggregates, pre-mix the binding agent. The water is then mixed in and then aggregate is added. The quantity of mixed sand added depends on the desired consistency and strength.

The processing time must not be exceeded - Caution: End of pot life not visible!

WORK INSTRUCTIONS

Build-up of Coats*

* The build-up of coats shows typical possibilities for the application of the product. The system structures may consist of several systems tested as "lowest deck covering" on top of each other. The top layer always corresponds to a tested floor covering.

Primer on steel/aluminum:

IF necessary, mechanically prepare the steel substrates according to the requirements, e.g. by sanding or shot blasting.

Prime with weberfloor 4762N Epoxy Primer wich 10-15% water been added using a velour roller, consumption approx. 0.150 - 0,250 kg/m2

Optional scratch coat to create a level substrate with weberfloor 4762N Epoxy Primer to wich 5% water and 15-20% quartz sand 0.3/0.8 mm has been added, consumption approx. 1.3-1.5 kg/m2.

Once this has cured, a coating with weberfloor 4761N Epoxy Coating can be applied directly

Primer on mineral substrate:

Sand or shot blast the substrate and vacuum thoroughly. Apply the primer weberfloor 4762N Epoxy Primer to which 10-15% water has been added using the velour roller, consumption approx. 0.200-0.400 kg/m2

Apply an optional scratch coat to create a level substrate with weberfloor 4762N Epoxy Primer and add 5% water and 15-20% quarts sand 0.3/0.8 mm, consumption approx. 1.3-1.5 kg/m2.

After complete drying, a coating with weberfloor 4761N Epoxy Coating can be applied.

As with all reactive resins, processing should commerce immediately after mixing. Priming should be performed immediately after mixing; use a nylon roller or rubber squeegee, and then a pass with the roller. Apply the material to the substrate in a uniformly thin, closed layer. Avoid the formation of puddles and uneven layer-thicknesses. the floor and air temperatures must not fall below 10 °C / 50 °F and the humidity must not exceed 75%. The recommended climate conditions must be maintained during curing and drying. The difference between the floor and room temperatures must be less than 3 °C / 3K / 5,4 °F so as not to impede the curing process. If a dew-point situation occurs, regular drying will not be possible, and curing problems and spotting can result. Exposure to water and chemicals should be avoided during the first 7 days. the specified curing times apply for 20 °C / 68 °F; temperatures below this require longer processing and curing times, while higher temperatures require shorter times. Before applying further coatings, the primer must be completely dry and sufficient cured. During drying, ensure that the surface is well ventilated so that the primer can dry sufficiently. Draughts must be avoided. If the processing the processing and handling conditions are not complied with, the technical properties of the product may deviate from those specified.

PLEASE OBSERVE

This product is regulated by the German Ordinance on Hazardous Substances on Industrial Safety and Health (BetrSichV), and transport regulations for hazardous goods. The necessary- ry information is contained in the DIN Safety Data Sheet. Observe the labelling information on the product label! GISCODE: RE 20

SAFETY REGULATION

Eternal tests certificates are available for the following.

- Tested according to IMO FTP Code Part 5 and Part 2 for low flammability, smoke density and toxicity.
- Certified with MEDB approval in various marine systems.

DISCLAIMER

As there are different conditions at every opportuni ty, Weber cannot be held responsible for anything other than the information provided under the heading "Product Specification". Examples of information and circumstances, which are outside Saint-Gobain (whether specifically stated or not) include storage, construction, processing, interoperability with other products, workmanship and local conditions.