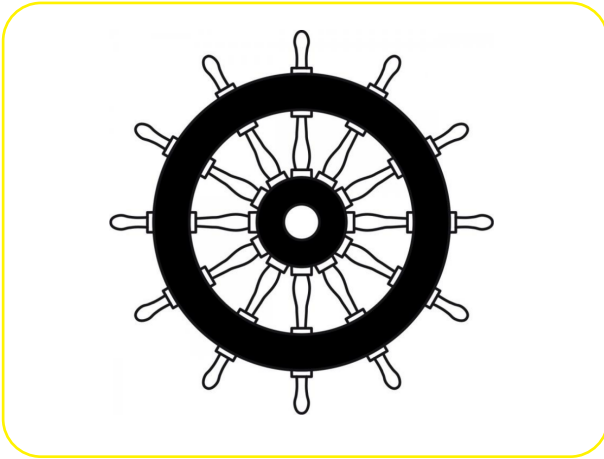


# WEBERFLOOR 4773N PU CLEAR TOP COAT



- solvent free
- resistant to weather
- good resistance to water and chemicals
- low susceptibility to staining
- suitable for wet areas
- good plasticiser resistance
- light-stable

## ABOUT THIS PRODUCT

Light-stable, colourless 2-component polyurethane resin for use as a top sealer on slip-resistant coloured sand scattered coatings, tested within the system Weber Marine Coloured Sand Coating - MEDB00008BR according to IMO FTP Code Parts 2 and 5.

## AREA OF USE

- Weather-resistant, light-stable top sealer for slip-resistant coverings scattered with coloured sand.
- For floor coverings on ships and off-shore plants as well as other maritime installations requiring IMO approval.
- For deco-rative, slip-resistant coverings in wet areas (e.g. kitchens), both indoors and outdoors.

## SUBSTRATE

The substrate to be coated must be even, dry, free of dust, sufficiently resistant to tension and compression as well as be free from weakly-bonded components or surfaces. Materials impairing adhesion such as grease, oil and paint residues should be removed with suitable measures. The prepared surface has to be primed accurately and in a saturated and pore-free way. If the substrate has not been primed to be pore-free, bubbles and pores can develop in the coating due to air rising

## PRODUCT SPECIFICATION

Material consumption	Approx. 0,45 - 0,7 kg/m <sup>2</sup>
Mixing ratio A:B	A : B = 100 : 150 by weight
Mixed volume	A : B = 100 : 166 by volume
Application temperature	Minimum 10 °C / 50 °F (floor and air temperature)
Airing time	10 °C / 50 °F : 30- 35 minutes, 20 °C / 68 °F : 20 - 25 minutes, 30 °C / 86 °F :10 - 15 minutes
Waiting time between operations	After curing, but at the latest after 24 hours at 20 °C / 68 °F
Drying time	1 - 2 days until mechanical load at 20 °C / 68 °F 1 - 2 days until wet load at 20 °C / 68 °F 3 - 4 days until chemical load at 20 °C / 68 °F
Curing time	12 - 16 hrs. at 10 °C / 50 °F. 10 - 12 hrs. at 20 °C / 68 °F. 6 - 8 hrs. at 30 °C / 86 °F
Storage conditions	18 months (originally sealed) Store in a dry and if possible, frost-free location. Ideal storage temperature: 10 - 20 °C / 50 - 68 °F. Bring to a suitable working temperature before application. Tightly re-seal opened packages and use up the content as soon as possible.
Package	Bucket combo 10 kg (combi packaging). Units/pallet 30

from the substrate. In case of doubt, we recommend testing on a trial surface. If necessary, mechanically prepare steel according to the requirements, e.g. by grinding or shot blasting. For corrosion-protected substrates, the adhesion to the anti-corrosion coating must be checked.

## MIXING

Combo-packaging will be supplied in the correctly measured mixing ratio. The package of component B has sufficient volume to contain the entire packaging unit. Empty all of the resin compound A into the hardener package. Blend with a slow speed mixer (200 - 400 rpm) for 2 - 3 minutes until a homogeneous, streak-free compound forms. When processing partial quantities, they must be stirred and weighed out according to the mixing ratio before mixing. To prevent mixing errors, it is recommended that the entire resin mixture is emptied ("repotted") into a clean container and mixed once again briefly.

## WORK INSTRUCTIONS

### Built-up of coats

#### **Slip-resistant coloured sand scattered coating**

- If necessary, mechanically prepare the steel substrate according to the requirements, e.g. by grinding or shot blasting. For corrosion-protected substrates, the adhesion to the anti-corrosion coating must be checked.

- Prime with **weberfloor 4762N Epoxy Primer** to which 10 - 15% of water are added, consumption approx. 0.150 -0.250 kg/m<sup>2</sup>.
- Apply the coating **weberfloor 4761N Epoxy Coating** using a toothed trowel, e.g. **Toothed blade S9** or **Pajarito 7**, consumption approx. 1.2 - 1.4 kg/m<sup>2</sup>.
- Full-surface scattering with **coloured quartz sand** for slip-resistance grade R11 V4, consumption approx. 2.5 -3.5 kg/m<sup>2</sup>.
- After curing, sweep or vacuum off the excess sand carefully until no more grains of sand come loose.
- Apply **weberfloor 4773N PU Clear Top Coat** onto the prepared surface using a rubber squeegee, rubber trowel or Kaupp spatula and re-roll immediately with a velours roller. Consumption is, depending on the grain size and slip resistance approx. 0.45 - 0.7 kg/m<sup>2</sup>. Check consumption to achieve the required level of slip resistance.

**Important notes:** The build-up of coats shows typical possibilities for the application of the product. The system structures may consist of several IMO-approved products. It is possible to install several systems tested as "lowest deck covering" on top of each other. The top layer always corresponds to a tested floor covering.

#### AFTER-TREATMENT

**Cleaning** To remove fresh contamination and to clean tools, use thinner VR 28 or VR 33 immediately after use.

#### PLEASE OBSERVE

This product is regulated by the German Ordinance on Hazardous Substances (GefStoffV), the German Ordinance on Industrial Safety and Health (BetrSichV), and transport regulations for hazardous goods. Observe the DIN safety data sheet and all identification information on the container label!

GISCODE: PU10

**Indication of VOC-content:** (EG-Regulation 2004/42)  
Maximum Permissible Value 500 g/l (2010,II,j/lb):  
Ready-for- use product contains < 500 g/l VOC.

#### RECYCLING

Please visit your local weber website to find information on waste material and packagings.

#### DISCLAIMER

As there are different conditions at every opportunity, Weber can not 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, work-manship and local conditions.