FIBRODUR NAVY

CEMENT-BASED LEVELING AGENT FOR SUBSTRATES ON SHIPS

DESCRIPTION AND USES

PRODUCT FOR PROFESSIONAL USE ONLY

Pre-mixed cement-based material to be mixed with water to obtain a fluid mortar for leveling or smoothing substrates on ships, for thicknesses from 2 to 10 mm per coat.
After application and drying of the product, the surface will be hard and compact.
The series of FIBRODUR NAVY products is different on account of the various types of aggregates used in order to obtain a screed with specific density, in particular:
FIBRODUR NAVY 0.7: density of 0.7 kg/dm^3,
FIBRODUR NAVY 0.9: density equal to 0.9 kg/dm^3,
FIBRODUR NAVY 1.5: density equal to 1.5 kg/dm^3.
Product compliant with the Marine Equipment Directive 2014/90/EU.

PRODUCT FEATURES

Application
Metal trowel

Suitable for indoor use

Workability time
90 - 180 minutes
Dry-to-walk-on time
24 - 48hours
Drying time
36 - 72 hours

Storage
12 months in dry place

Consumption
0.7-1.5 kg/m^2/mm

Mixing water
5.5-7.5 l per 25 kg bag

Thickness per coat
from 2 to 10 mm

Operating temperature
+5 - +30 °C

Cleaning
Water (as long as the product is fresh)

CERTIFICATIONS

Product certified in accordance with Directive 2014/90/EU

METHOD OF USE

Substrates must be compact, free of cracks, free of dust, clean and dry. Use ECOGRIP PLUS as an adhesion primer to improve the adhesion of FIBRODUR NAVY on metal sheets.
Mix one package of FIBRODUR NAVY with an electric drill in a container with the indicated amount of water until a homogeneous mixture with the desired consistency is obtained. Wait 5 minutes before application and mix the mixture again. Spread the product to the desired thickness using a metal spatula. For thicknesses over 10 mm, it is necessary to apply two or more coats of product, taking care to apply a coat of PRIMER GRIP primer between one skim coat and the next.
It is possible to add LATEX FLEX to the product in the amount of about 10% of the powder weight in order to improve the mechanical strength and flexibility of the product.

OTHER INFORMATION

The drying times indicated in the product features refer to an ambient temperature of over 20°C and a relative air humidity of 50%. The speed of curing and drying decreases as the product ages. However, this does not affect its performance if it is stored properly.

INSTRUCTIONS

FOR SAFETY AND DISPOSAL: Consult the relevant safety data sheet before using the product. Do not dispose of any residue in the ground, waterways or drains. To dispose of the product and other waste deriving from the activity, adhere closely to the provisions of Legislative Decree 152/2006 and subsequent amendments and additions of the Consolidated Environmental Act (Testo Unico Ambientale). For further information please contact our Technical Assistance Department. The content of this sheet integrates and replaces the previous version, rendering it null and void.

WARNINGS: The data provided in this data sheet reflect our best theoretical and practical knowledge. However, it is not possible for us to consider every detail, therefore this information should not be considered as binding. In the event of any doubt, please contact our technical offices.

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