

Boston Plus

Description

2-component solvent-free transparent epoxy finish, characterized by low yellowing. Suitable for creating floor decorations of high aesthetical effect, and for carrying out surface treatments that improve the resistance of the flooring and generate a glaze effect. The resulting surface has good chemical and scrub resistance and resists to alcohol and diluted alkalis.

Uses

Particularly indicated as a finish for decorative floorings of showrooms, shops, houses, hotel lobbies, bars, restaurants, offices and environments subjects to light treading.

Surface preparation

For best results, the substrate to be coated must be perfectly clean and dry, solid, free from dust, dirt, waxes, oils and any other type of pollutant.

Application

Apply BOSTON PLUS (at least 4 mm thick) with a finishing trowel. In order to obtain an optimal finish, it may be necessary to pass a spiked roller on the wet layer of product. It is advised not to exceed 10 mm in thickness, as this may alter the final aesthetical appearance (reduced gloss). Before applying, pour the content of the hardener (previously stirred) into the container of the base and mix with an electric drill at low r.p.m. until completely blent. It is advisable to scrape the inside of the container so that a homogeneous blend is obtained.

Mix 100 parts (by weight) of component A with 50 parts (by weight) of component B.

Poor mixing and weighing of base and hardener may impair curing and final chemical-physical properties. Allow the mixture to stand for 5-10 minutes before applying. The prepared mixture has a working time of 60 minutes; later than that, the product is still employable, although a matter, less resistant film will be obtained. It is therefore advised not to use the product once catalysis has taken place. Spray the mixture with ethanol before applying.

Apply at environmental temperatures between 10°C and 30°C and with relative humidity lower than 75%. Avoid application under direct exposure to sun.

Dilution

Ready to use.

Cleaning tools

With DILUENTE X immediately after use.

Alcas Italia srl

head office
via A. Moro, 29
81031 Aversa (CE)
PI 03613710619
SDI 5RU082D

production plant
Zona Asi Aversa Nord
81032 Carinaro (CE)
T +39 081 502 6184
info@alcasitalia.it | www.alcasitalia.it

Certified organization



Quality management
systems
UNI EN ISO 9001:2015

Certified organization



Environmental management
systems
UNI EN ISO 14001:2015

Storage

24 months in sealed container, away from sources of heat, in a cool and ventilated place, protected from frost.

Technical data

| | |
|-----------------------------|--|
| PRODUCT | 2-component epoxy coating |
| SPECIFIC WEIGHT | 1,000 ± 0,010 kg/l |
| GLOSS | 65-90 g.u. (60°) |
| COLOUR | Transparent |
| RECOMMENDED THICKNESS | 4-8 mm |
| RECOMMENDED COATS | 1 coat |
| CATALYSIS RATIO | Component A 100 parts – component B 50 parts (by weight) |
| POT LIFE AT 23°C | 60 minutes |
| APPLICATION METHOD | Finishing trowel |
| THEORETICAL YIELD | 1-1,5 m ² /kg for a thickness of 1 mm |
| TOUCH-DRY (23°C) | 6 hours |
| DEEP-DRY (23°C) | 24 hours |
| MAXIMUM CHEMICAL RESISTANCE | 7 days |

REV 1/2023

The aforementioned technical notions regarding the application and correct use of the product do not imply liability of Alcas Italia S.r.l. for use and application of the products themselves. Due to the unpredictable variability of application conditions, the USER must verify with direct tests the suitability of the product for each peculiar use. We reserve the right to modify the content of this document, without notification. As soon as a new version of these technical data sheet becomes available, this one won't be valid any longer.

Alcas Italia srl

head office
via A. Moro, 29
81031 Aversa (CE)
PI 03613710619
SDI 5RU082D

production plant
Zona Asi Aversa Nord
81032 Carinara (CE)
T +39 081 502 6184
info@alcasitalia.it | www.alcasitalia.it

Certified organization



Quality management
systems
UNI EN ISO 9001:2015

Certified organization



Environmental management
systems
UNI EN ISO 14001:2015