

# Boston Finitura

## Description

2-component polyurethane transparent protective varnish, water-dilutable, easy to apply. It provides excellent physical-mechanical characteristics and high chemical resistance to solvents, household and industrial cleaning solutions, mineral oils, fuels. However, it is not recommended for surfaces in contact with highly-aggressive solvents or concentrated acids and bases, nor in presence of rising dampness. Available with GLOSS or SATIN finish.

## Uses

Mainly indicated as a protective coating for surfaces treated with products of the BOSTON series.

## Surface preparation

Surfaces, previously primed and painted, must be free from dust and oils. If necessary, wash with suitable detergent, rinse and allow to dry properly.

## Application

Apply, preferably by roller, 1-2 coats of product appropriately diluted, spacing the coats out by at least 18-24 hours.

Before applying, pour the content of the hardener (properly stirred) into the container of the base and mix slowly until completely blent. Poor mixing and weighing of base and hardener may impair curing and final chemical-physical properties.

Mix 100 parts (by weight) of component A with 25 parts (by weight) of component B.

The temperature of both the environment and the substrate must be between 8°C e 28°C. Do not apply on hot or ice-cold surfaces, nor in environments with high relative humidity.

## Dilution

Ready to use. Add max. 5% of water.

## Cleaning tools

With water immediately after use.

## Storage

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

### 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

## Technical data

PRODUCT	Finish based on polyurethane dispersion and isocyanic catalyst
SPECIFIC WEIGHT	1,000 ± 0,010 kg/l
VISCOSITY	600 ± 50 cP Brookfield at 23°C (base + hardener)
pH	7-9
GLOSS	85 ± 2 g.u. (60°) for the <i>gloss</i> finish 40 ± 2 g.u. (60°) for the <i>satin</i> finish
COLOUR	Transparent
RECOMMENDED THICKNESS	30-40 dry µm for each coat
RECOMMENDED COATS	2 coats
RECOAT TIME	After at least 18 hours
CATALYSIS RATIO	Component A 100 parts – component B 25 parts (by weight)
POT LIFE AT 23°C	60-90 minutes
APPLICATION METHOD	Short-pile roller
THEORETICAL YIELD	8-10 m <sup>2</sup> /l for 2 coats
DUST-FREE TIME	2-3 hours
TOUCH-DRY (23°C)	5-6 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 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