



HIGHPROTECT - Highest protection Bi-component Varnish for beton cire, decorative concrete, waterproof, anti stains



PRODUCT DESCRIPTION

HighProtect is a water-based polyurethane varnish meant to protect microcement Arcascreed, wood, cement screed. Highprotect is a strong, durable and resistant two component varnish. It is normally used after one coat of pore filler.

ADVANTAGES

- 100% Waterproof
- interior / exterior
- Intense foot traffic resistant
- UV resistant
- water-based (= non toxic, can be used in interiors)
- quick drying
- does not yellow
- Facilitates maintenance and increase strength
- Hardwearing, highly resistant to stains, detergent, water, abrasion, hot oil, grease, fat and acid
- **Light satin finish**

Available in kits:

kit 2 m² : 208 g base - 42 g hardener,
kit 5 m² : 417 g base - 83 g hardener,
kit 10 m² : 833 g base - 167 g hardener,
kit 25 m² : 2.082 kg base - 418 g hardener,
kit 50 m² : 4.164 kg base - 836 g hardener.

Where to apply Highprotect varnish?

This applies is mainly use for domestic and professional use galleries, homes, shops, showroom, office buildings, restaurants:

- floors,
- walls
- countertops
- shower trays

in kitchens, bathrooms, wetrooms floors & walls.

SUITABLE MATERIALS

- Concrete
- Microcement, Béton ciré



- Wood,
- Bricks,
- Tiles,
- Plaster,
- Metal,
- Porous paint.

NOTE: on most materials (porous) it will be necessary to apply one layer of pore filler in order to facilitate the application of the varnish and avoid roller marks.

APPLICATION

How to apply the varnish?

Tools

Roller, spalter brush. Clean tools with water

Surface preparation

The surface must be dry, clean, sound, and free of loose or friable materials. If the surface is porous, apply one coat of pore filler and let dry 24h. If the surface is not porous, you can apply the varnish directly, in that case make sure that it is dry, clean and non greasy.

Mix component A (base). Incorporate the varnish hardener in the base in a proportion of : 5 weight for 1 weight of hardener. Leave the mixture for 2 mn and mix again before application.

example : 50g component A base + 10 g component B hardener

Prepare mix only for one coat.

1kg of the mixture = 20m² for 1 coat / 10m² for 2 coats

- Apply one thin layer and let dry from 12 to 24h
- Apply a second thin layer and let dry 12h if you need a 3rd coat
- Drying time per coat: 12 hours
- Mass lifetime of the mixture: 2 hours

IMPORTANT: we recommend to apply 3 or 4 coats of Highprotect varnish on public places floors, on kitchen floors or countertops and shower trays.

Drying time

- dust free: 2 hours
- between coats: 12-24 h
- dry to the touch: 6 hours
- **Curing time : 7 days : avoid any contact with water or grease during this period.**

Coverage rate



1 kg mix allows to cover 10 m² (for 2 coats).

Storage

12 months in a cool and dry place. Keep material from freezing and heat.

Product short description:

HIGHPROTECT is the highest protection two-component Varnish for beton cire, decorative concrete, waterproof, anti stains.