



Product description:

P20 Yard and Paving Protector is our latest water-based protector for porous substrates. Its high penetration rate and unique fluorine-free formula protect your surface against water, chlorides and stains. What's more, P20 is the very first non-film-forming, porous-base protector with self-cleaning qualities. While offering maximum protection, the P20 protector doesn't change the appearance of your substrate and lets it breathe.

Advantages :

- Self-cleaning
- Wall and floor application
- Low odour
- Fluorine-free
- High penetrating power
- High covering power
- Protects against water, salt and stains
- Easy to clean
- Non-film-forming, does not change substrate appearance
- Allows substrate to breathe
- Ready-to-use/ easy to apply
- Biodegradable
- VOC-free

Chemical Nature :

Silane/siloxane amalgam in aqueous phase.

Available sizes :

- Pint: 946ml
- Gallon : 3.78L
- 5 gallons : 18.9L

TECHNICAL DATA SHEET P20

Technical data :

Color: White
Odour: faint/ neutral
pH value: 6
Density :1.0046g/cm³
VOC :0g/L
Boiling point: 1000C
Solubility in water: 100%.

Caution:

Always carry out a test on an inconspicuous part of the substrate before proceeding with the full job. Be sure to let the test dry for 7 days to determine the compatibility of the P20 protector. If the product is fully compatible, it should leave no traces after drying.

We recommend applying the product to concrete that is more than 28 days old, or with a moisture content of less than 5%.

Do not apply in direct sunlight. Apply in temperatures between 50C and 300C. Ensure that this temperature range is maintained for at least 24 hours. Protect from adverse weather conditions for 24 hours after application.

Protect surrounding surfaces.

Application:

Substrate preparation :

Using C10 or SP substrate preparation, clean the surface to remove all traces of dirt, dust and efflorescence. Cleaning also serves to open up the porosity of the material so that the P20 protector can penetrate properly.

Allow the surface to dry thoroughly.

Then, using a low-pressure applicator, roller or brush, apply P20 Protector until the substrate is saturated. Be sure to apply evenly over the surface. Over-application may leave streaks, while under-application will not allow the P20 protector to penetrate and provide in-depth protection.

After application, allow the product to dry for 24 hours before resuming work.

The pearling effect and protection against stains and oil is optimal after a 7-day cure period.

Cleaning equipment :

Clean application tools with soapy water.

Consumption:

Concrete pavers: 50 to 80 p2 per liter
Poured concrete slab: 50 to 80 p2 per liter
Porous natural stone: 60 to 85 p2 per liter
Non-porous or polished natural stone: 70 to 100 p2 per liter
UHPC: 70 to 100 p2 per liter

TECHNICAL DATA SHEET P20

Maintenance:

Organic stains can be removed with clear water or C20 cleaner.

Graffiti can be removed with R20 cleaner.

For traces of efflorescence, use C10 cleaner, making sure to dilute the detergent as recommended in the technical data sheet.

Storage :

Store in a dry place at a temperature between 5°C and 35°C. Shelf-life: 12 months from date of manufacture, in original unopened packaging.

Health and safety :



Causes severe eye irritation

Wash thoroughly after handling, Wear protective gloves/protective clothing/eye/face protection, IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to remove. Continue rinsing. If eye irritation persists: Consult a physician.

For further information on health and safety when handling this product, please refer to our Material Safety Data Sheet available on our website.

Technical support :

For further information, please consult our customer service department.

www.opguard.com

The information provided in this data sheet is for information purposes only. We endeavor to keep this information as accurate and up-to-date as possible, however, we do not guarantee the accuracy, completeness or suitability of this information. We accept no liability for any direct or indirect loss, injury or damage arising from the use or interpretation of the information provided in this data sheet. Users are encouraged to independently verify all information before using it or making decisions based on it. We reserve the right to modify, update or delete all or part of the information contained in this data sheet without prior notice.

www.opguard.com

450-500-0773

info@opguard.com

4535 avenue thibault, local 6

Saint-hubert, qc, j3y 7n1