

Probeton

Acrylic anti-carbonation paint

Product:

Probeton is a polymer-based water paint, micronised extenders, water-repellent additives and high stability inorganic pigments. Thanks to a closed structure it is particularly suitable for the protection against carbonation action on concrete structures located outdoors. The high water-repellent action protects the surface from water penetration, minimising wear due to the freeze / thaw cycle. Pigment able in the colours on the colour fan, it is suitable for the decoration and protection of surfaces reconstructed by anti-carbonation mortars and smoothers (Prores & Protixo).

Advantages:

- Anti-carbonation
- Water-repellent
- High covering power
- Optimal resistance to atmospheric agents

Field of application:

Decoration and conservation of concrete surfaces of non-homogeneous colour, leaving the caisson mold unaltered.

Suitable supports:

Concrete or prefabricated castings
Cement plaster or mortar
Fibrous cement panels
Concrete walls

Product information data:

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|-----------------------------------|--------------------------|
| ▪ Containers | 20 kg bucket |
| ▪ Feature | white pigment able paste |
| ▪ Specific weight | 1.2 kg/l |
| ▪ Average consumption for 2 coats | 0.25 kg/sq m |

Application:

Preparation of the supports:

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The surfaces must be dry, clean and free of loose parts.
Any old flaking paint, oil residues or foreign matter must first be removed in advance. If the surface is very flaky apply Ekofond B 100, a primer that provides a uniformly firm base.

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Methode of application:

Mix with care for a few minutes. Probeton can be applied with a paintbrush or a roller. Apply the first coat of PROBETON diluted with 20% of water. After 4-6 hours apply the second coat diluted with 10% of water. It can be also sprayed on using the airless system: in this case dilute PROBETON with 30%-40% of water.

Technical data:

▪ Dry extract (% in weight)	66%
▪ Ph	8.5
▪ Dilution	Brush 1st coat 20% 2nd coat 10%
▪ Roller	ditto
▪ Airless system	1st coat 40% 2nd coat 30%
▪ Mixture time	3-4 minutes
▪ Waiting time before application of 2nd coat	4-6 minutes
▪ Resistance coefficient to water vapour	$\mu 168$
▪ Usage temperature	+ 5° C / + 30° C
▪ Equipment	brush, roller, airless system.
▪ Storage	12 months in original container preserved from intense cold.

Please note:

Do not apply on frozen surfaces even if in thaw phase or where there is the chance of intense cold within 24 hours of application.

Do not apply on surfaces which are overheated or wet, exposed to bright sunlight or in very windy places.

Do not apply on weak, flaking or dusty supports if not consolidated in advance.

Protect the treated surfaces from heavy rain for at least 24 hours.

Do not leave the drum in the sun before use.

Clean all tools with water after use.

All the above data relate to tests carried out in a controlled environment, and are therefore liable to change when the product is used.