

CT-10

SEALANT FOR DAMP BALCONIES AND ROOMS

Uses:

Ideal for rendering floors, lavatories, bathrooms, balconies and patios impregnable to water. Can be applied to tile, concrete and natural stone. The product creates a water repellent effect on porous tiles and in tile joints and in cracks in concrete, cement, limestone, bricks and fresh plaster and grout (after curing for at least a week). Product can be applied up to a 2-millimeter thickness. As it is transparent, CT-10 can serve as an additional sealant in the spaces between the tiles in bathrooms, balconies and patios, and can provide temporary protection for surfaces in need of repair.

Features:

- For sealing floors (joints)
- Protects porous surfaces
- Repels dirt and prevents the formation of mold
- For use indoors and outdoors
- Emits no harmful fumes

Technical data:

Base	Water-based silicone emulsion
Density	~1.0g/cm ³
Color	Milky; clear after drying
Application temperature	5°C to 25°C
Impregnable to water	After about 2-6 hrs. (weather dependent)
Effectiveness	Full impregnability after approximately 14 days, for 1-2 years
Water absorbency constant	<0.5 kg/m ² •h
Water vapor diffusion	0 (undetectable by measurement)
Required amount	~200 grams per square meter, depending on absorbency rate of surface. We recommend testing on a small area in order to determine the quantities needed.

TAMBOUR GROUP LTD - PAINTS AND CHEMICAL INDUSTRY

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Surface preparation:

CT-10 is suitable for any surface that is solid, clean and dry or slightly damp. The product may be applied to fresh joints after a minimum of 7 days. Repair all holes, indentations and cracks. Remove all weeds, clean surface thoroughly, and wait for it to dry fully. Cover nearby surfaces so that they are not accidentally sealed by product. Make sure no humidity penetrates the surface from the other side. We do not recommend applying on walls as the dry sealant is shiny.

Application:

Agitate the can thoroughly before applying product. Pour the liquid on the surface and spread evenly using a rubber spatula or short nap roller.

When applying the product indoors, use a brush. Wait about 5 minutes for the product to be absorbed, and then remove excess product using a damp rag. Usually one layer is enough. Wait about 6 months before applying any other product.

Required amount:

0.15-0.25 kilograms per square meter.

Storage and shelf life:

12 months in tightly closed container stored in a cool, dry location.

Safety measures and precautions (as required by Israeli Standard 2302):

Do not ingest. The product is not defined as hazardous and does not contain any components requiring special labeling or warnings.

Please note:

Apply the product at 5°C to 25°C and at less than 80% humidity. Do not apply in direct sunlight or when the surface is hot from the sun. The surface will be impregnable to rain after 2-6 hours after application. Full impregnability occurs after 14 days. The results cited above were achieved with application at 23°C and at 50% humidity. Drying times vary depending on other weather conditions. Do not flush product into the sewage system. Clean tools with water immediately after use. Dried product may be removed with alcohol. When dealing with particularly porous materials, pretest the product on to ensure it does not affect the color. Pretest the product to ensure it is suitable to the surface to be treated. This product is not suitable to non-absorbent surfaces.

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