

TECHNICAL DATA SHEET

version 06/2024



IDRO PTA TONO

Water-based anti-stain toning protective for indoor and outdoor floors in cotto and natural stone







DESTINAZION → Indoor and outdoor floors in cotto, natural stone, bricks and absorbent building artefacts. Handmade cotto and/or high porosity and absorbency.

PROPERTIES → IDRO PTA TONO is a product based on fluoropolymers solubilised in aqueous solution, specific for the water and oil repellent protection of porous floors laid both indoors and outdoors.

The water and oil repellent properties prevent water (and the salts/pollutants dissolved in it), dirt and substances of a greasy nature from penetrating the treated substrates. It reduces the phenomenon of crumbling due to frost and the formation of salt efflorescences and moss and lichen that make the floor slippery. It gives a pleasant "wet effect" to the treated surfaces, strengthens their natural colour, while respecting their original characteristics. The application of IDRO PTA TONO does not significantly change the breathability of the support or decrease its permeability to water vapor and has a high resistance to UV rays.

USE → Apply the product only on absorbent, clean and dry surfaces. The product is ready to use and can be applied, as needed, with a soft brush made of natural fibers or a low-pressure sprayer, applying at least two successive coats of product (wet on wet) evenly and avoiding surface stagnations. In the case of particularly absorbent or porous substrates, apply the product until they are completely saturated. Wait for the floor to dry in order to evaluate the effectiveness of the treatment. Avoid caustic, acid, ammonia or bleach detergents for the maintenance of the treated surfaces.

Carry out preliminary tests on the surface to be treated in order to avoid possible undesirable effects.

YIELD → As an approximation 4-8 m²/l of product (complete treatment, two coats). The yield of the product may vary according to the degree of absorption of the different types of material.

TECHNICAL DATA

→ APPEARANCE: whitish liquid
→ SPECIFIC WEIGHT: 1,03 Kg/l ± 0,1

PACKAGING

1CR222L1 → 6 x 1 liter plastic BOTTLE 1CR222L5 → 2 x 5 liter plastic TANK

SPECIFICATION → Product based on fluoropolymers in aqueous solution, specifically formulated for the water and oil repellent treatment of floors in cotto, natural stone, bricks and absorbent building artefacts placed both indoors and outdoors (such as IDRO PTA TONO by CIR). It must reduce the phenomenon of crumbling due to freezing and the formation of mosses and lichens which make the floor slippery. It must favor the elimination of salt efflorescences and prevent the penetration of dirt and atmospheric pollutants. It must make the materials resistant to greasy and oily stains, it must be breathable and it must give a "wet effect" to the treated surface. It must be easily applied by brush or low-pressure sprayer. It must be reversible. The product in question must be accompanied by a 16-section safety data sheet as required by current legislation.

WARNINGS

- Product intended for professional use.
- → Operating temperatures: +5°C/+35°C.
- → Thoroughly protect surfaces for which the product is not intended.
- Do not apply in conditions of high humidity, impending rain and in full sun conditions.

All information contained in our records correspond to our best knowledge of current techniques and cannot be considered binding or challenging as the real application conditions, verifiable case, may also result in major changes of both practices described above and the results obtained. Perform preliminary tests to determine if the product is suitable for the intended or not. We decline any liability for any damage resulting from improper use or misuse of the product. Do not litter in the environment. This data sheet replaces all previous versions.