

## TECHNICAL DATA SHEET

version 06/2024





# IDRO PTA

### Stain-resistant impregnating water-based treatment for indoor and outdoor floors







**DESTINATION** → Indoor and outdoor floors in cotto, natural stone, grits and absorbent products. Antique, handmade and/or with high porosity and absorbency cotto.

**PROPERTIES** → IDRO PTA is a product based on particular fluoropolymers solubilized in aqueous solution, specific for the hydro and oleo-repellent protection of floorings laid indoor and outdoor.

The hydro and oleo-repellent properties **prevent water** (and salts / pollutants dissolved in it), **dirt and greasy substances** from penetrating the treated substrates. It reduces the phenomenon of crumbling due to freezing, prevents saline efflorescence formation and limits that of mosses and lichens that make the flooring slippery. The product leaves the chromatic aspect of the supports unaltered, respecting their original characteristics. The application of IDRO PTA does not involve the modification of the breathability of the support nor the reduction of 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 for use** and can be applied, as needed, with a soft brush in natural fibers, low pressure vaporizer or fleece spreader, applying two coats, wet on wet, evenly and avoiding superficial stagnation. In case of particularly absorbent supports, apply until saturation of the same. Wait for the floor to dry in order to evaluate the effectiveness of the treatment. Avoid caustic detergents, acids, ammonia or varechin.

Perform preliminary tests on the surface to be treated in order to avoid possible unwanted effects.

YIELD → For indicative purposes 5-15 m<sup>2</sup>/l of product (complete treatment).

#### TECHNICAL DATA

→ APPEARANCE: straw-colored liquid SPECIFIC WEIGHT: 1 Kg/l ± 0,1

#### **PACKAGING**

1CR212L1 ⇒ 6 x 1 liter plastic BOTTLE 1CR212L5 ⇒ 2 x 5 litres plastic TANK

SPECIFICATION → Product based on fluoropolymers in aqueous solution specifically formulated for hydro and oleorepellent treatment of floors in fired brick, natural stone, grits and absorbent items placed inside and outside (such as IDRO PTA of CIR). It must reduce the phenomenon of crumbling due to frost and the formation of moss and lichen that make the flooring slippery. It must facilitate the elimination of salnitrations and prevent the penetration of dirt and air pollutants. It must make the materials satin and oil resistant, must be breathable and must leave unchanged the chromatic aspect of the treated surface. It must be easily applied by brush or spray. 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 from + 5 ° C to + 35 ° C.
- → Do not apply in conditions of high humidity, imminent rain and in full sun conditions.
- → Carefully protect the surfaces to which the product is not intended.
- → Equip operators as required by current safety regulations.
- → Properly ventilate enclosed spaces during use of the product.

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.