

# IDROREP

Versione 1.1.0 - 2023

## DESCRIPTION

Transparent siloxane protective agent. Allows water to flow along walls, preventing absorption, while maintaining equal breathability of the substrate. Ideal for concrete, brick, stoneware, tile and stone, cement or lime-based plasters. Does not alter the appearance and characteristics of the product.

## **PHYSICAL CHEMICAL CHARACTERISTICS**

COLOR	milky white
ASPECT	liquid
COMPOSITION	binder based on siloxane polymers.
SPECIFIC WEIGHT	1± 0.05 g/cm3 at 20 °C
VISCOSITY	12 ± 2 seconds cup Ford 4
DRY RESIDUE	11 ± 1%
PH	7

Note: These properties are typical ones and are not to be considered specific. Marginal deviations of the values do not affect the efficacy or property of the product.

## **APPLICATION CHARACTERISTICS**

TEMP. OF APPLICATION	between +5 and +25 degrees °C
DRYING	3-5 hours (referred to 20°C and 65% R.H.)
YIELD	6-7 m2 /l per coat depending on substrate
DILUTION	ready to use

**APPLICATION EQUIPMENT** brush - roller

#### **APPLICATION SYSTEM**

SUBSTRATES: exterior and interior cement-based masonry, plaster, brickwork

**SUBSTRATE PREPARATION:** The substrate must be sound, dry and clean, free of salt efflorescence, and free of moisture stains and mold. Old chalking paints should be removed by pressure washing. Do not apply to fresh or particularly alkaline substrates; observe a minimum carbonation period of at least four weeks. Avoid application to fresh synthetic paints.

Note: Successful application cycles are conditioned by proper preparation of the substrate. What is described in the sheet represents a minimum condition that should be supplemented to the professionalism and experience of the operator.

### APPLICATION CYCLE

**NEW PLASTERS** apply one or more coats until the substrate of IDROREP is rejected.

**OLD PLASTERS** see "PREPARATION OF THE SUBSTRATE." Proceed with the finishing as for the "NEW PLASTERS"

**NOTE** the product acquires all its properties after ten days approximately

#### **SPECIFICATION ITEM**

GENERAL FEATURES	transparent siloxane water repellent
DRY RESIDUE	11 ± 1%
SPECIFIC WEIGHT	1± 0.05 g/cm3 at 20 °C

#### PACKAGING

PACKAGING

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#### **GENERAL NOTES**

The product is sensitive to frost. It is recommended, to store it at temperatures between +5° and +25°C. Stored in tightly closed original packaging, and not diluted with water, it has a medium storage period. Avoid application on fresh or particularly alkaline substrates, observing a minimum period of at least four weeks.

Do not apply in rain, strong wind, under direct sunlight. Protect surfaces from heavy rain for at least 48 hours after application.

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