

TOWSAN PRIMER

Technical Sheet - Ed. 06/2021



COMPANY
WITH QUALITY
MANAGEMENT
SYSTEM
CERTIFIED



INDOOR



OUTDOOR



WATER
BASED



BRUSH

Anti-salt impregnating agent for damp masonry

DESCRIPTION

Impregnating agent consisting of a mixture of silicates and silicone derivatives suitably modified and stabilised. Ideal to block efflorescence and defend against capillary rising damp. To be used in advance before applying TOWSAN dehumidifying plaster. For indoor and outdoor use. For professional use.

MAIN PROPERTIES

- Prevents the formation of salts

TECHNICAL DATA

Classification UNI 8681	One-pack, chemical drying, silicate solution mixed with silicone derivatives for surface impregnation. Matt finish (A.1.A.0.C.2.QA)
Film appearance EN 13300	Matt (≤ 10 gloss 85°)
Thickness EN 13300	Class A, fine ($< 100 \mu\text{m}$)
Specific weight	$1150 \pm 50 \text{ g/l}$
pH	7-8
Type of binder	Silicates in solution
Solid content	$7,5 \pm 2\%$
Drying time	Can be overpainted after 4 hrs, completely dry after 12 hrs
VOC	Not covered by Directive 2004/42/CE

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CHARACTERISTICS	
Colour range	White
Coverage	With the application of 1 coat: 6-8 m ² /l
Coverage per pack	(25 l): 400 m ² , approx. Coverage varies according to substrate absorption.
Dilution	100% = 1 litre per litre of product
Diluted with	Water
Overpaintable	With plaster and/or skim coats between 8 and 24 hours after application (but not more than 3 days)

APPLICATION

Suitable Substrates:

Masonry in concrete, brick and all construction materials. Do not apply on gypsum. When gypsum plaster is present, it should be removed.

Preparation of the Substrates:

All plaster must be completely removed from the masonry to at least 1 meter beyond the area of evident humidity. Remove any salt encrustations, loose parts and any old repairs in cement.

Apply TOWSAN PRIMER, and wait 1 to 4 hours depending on the environmental conditions before applying Towsan mortar.

Application Procedure:

Apply with a brush ensuring that the substrate to be treated is not too wet.

Type of Equipment:

brush

Ambient Conditions:

min +5°C max +35°C max RH 80%

STORAGE

Packaging:

25 l – 5 l – 1 l

Duration and conservation:

6 months when stored in undamaged packages at between 5 and 30°C; cannot endure frost and direct sunlight

Dispose of in accordance with local regulations.

For information on possible hazards, refer to the safety data sheet

TECHNOLOGIES/CERTIFICATIONS

Ivas Industria Vernici S.p.A. – Via Bellaria, 40 – 47030 San Mauro Pascoli (FC) – Italy
Phone: +39 0541 815811 – Fax +39 0541 815815 - www.gruppoivas.com – ivas@gruppoivas.com

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