

# AM PRIMER

Anti-mould and anti-algae disinfectant for outdoor and indoor building surfaces



## TECHNICAL SPECIFICATIONS

## FIELD OF APPLICATION

## APPLICATIONS



### Description

AM PRIMER is a water-based liquid preparation consisting of active ingredients with a strong anti-mould and anti-algae effect.

When applied to an indoor or outdoor building surface, AM PRIMER:

- Eliminates the infestation (disinfectant effect).
- Exerts a highly durable stabilising and preventive action even if the phenomenon persists.

### Field of application

AM PRIMER is specifically formulated for refurbishing building supports infested by algae and moulds before the application of waterborne paints or coatings in general.

- IN INDOOR APPLICATIONS on ceilings, walls made of masonry, fibre cement, plasterboard, natural or synthetic stone and natural or painted wood.
- FOR OUTDOOR APPLICATIONS, on any absorbent surface (including natural and synthetic stone) subject to algae infestation of any type.

AM PRIMER does not jeopardise the adhesion of the successive coatings.

### Preparing the product

AM PRIMER è pronto all'uso.

### Application of the product

AM PRIMER must be applied directly on the infested zone.

However, to eradicate the phenomenon completely, it is advisable to also treat the zone surrounding the one that is clearly infested, because in this zone the infestation is often incubating and thus not visible.

We recommend treating at least 50–70 cm all around the infested zone.

A few application instructions are indicated below.

- The product is ready-to-use, do not dilute.
- Shake the container before drawing the product.
- Apply a small amount of AM PRIMER on the part to be treated using a roller, block brush or by spraying. When applied by spraying, protect the airways using a suitable mask (see "Useful laying tips" paragraph).
- Wait a few hours (3–4 hours are normally enough) for the product to exert its action.
- Clean the treated part using an abrasive sponge to remove infestation residues made ineffective with AM PRIMER.
- If the surface appears completely cleaned, apply a second abundant coat of AM PRIMER (preventive coat).
- If persistent signs of infestation still appear on the surface or if the latter was initially very deteriorated, apply a third coat half an hour after the second coat.
- Wait for the surface to dry completely (normally 4–6 hours).
- Proceed with the painting cycle (an anti-mould paint is recommended) or other treatments required on the surface.

### Consumption

The consumption depends on the support's absorption.

type of application	minimum consumption	maximum consumption	UoM	dilution
-	0,05	0,15	L/m	-

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## Cleaning of tools

- Rinse the tools and containers used for the application (rollers or block brushes) several times with water.

## Useful application tips

- Do not apply AM PRIMER directly on surfaces on which sodium hypochlorite (bleach) or compounds formulated with chlorine, such as disinfectants, have been used.  
In this case, before applying the product, wash the surface thoroughly with water and wait for it to dry.
- In case of application outdoors, protect the surface against rain in the first 12–24 hours after application.
- When applied by spraying, it is advisable to protect the airways against aerosol inhalation with a dust mask equipped with combined ABP (brown-grey-white strip) or ABEK filters (brown-yellow-grey-green strip) (as per the EN 141 standard).
- Avoid contact of the product with the eyes and skin.
- In case of accidental contact with the product, immediately wash the affected part with abundant cold water.
- Contaminated garments must be immediately removed.
- Read the Safety Sheet carefully before using the product.

## Technical data

► PRODUCT IDENTIFICATION DATA	UoM	value
Density at 23°C, EN ISO 2811-1	kg/L	0,990 ± 0,005
pH (potentiometric method) at 23°C, ISO 4316	-	7,6 ± 0,4
Brookfield apparent dynamic viscosity (23°C / 50% R.H. ASTM#1 spindle, 150 rpm), EN ISO 2555	mPa*s	60 ± 5
Thermal stability interval	°C	from -10 to +50

► APPLICATION DATA AND FINAL PERFORMANCES	UoM	Value
Minimum interval between two successive coats (23°C, 50% R.H.)	hours	3 - 4
Full curing time (at +23°C, 50% R.H.)	hours	4 - 6

### ► Biocidal action (against moulds):

Alternaria alternata, Aspergillus niger, Aspergillus versicolor, Aureobasidium pullulans, Cladosporium cladosporoides, Penicillium funiculosum, Penicillium purpurogenum, Phoma violacea, Phoma violacea

### ► Biocidal action (against yeasts):

Candida albicans, Rhodotorula rubra, Saccharomyces cerevisiae

### ► Biocidal action (against algae):

Chlorella emersonii, Gloeocapsa sp., Nostoc commune, Pleurococcus sp., Scenedesmus vacuolatus, Stichococcus bacillaris, Stigeoclonium tenue, Trentepohlia aurea, Trentepohlia odorata

## Storage of the product

- 24 months in the closed original packaging, in a dry and covered place away from direct sunlight, at a temperature between +5°C and +35°C.
- Protect the product against frost.

## Packages

VARIANT	PACKAGE	ADR	PACKAGES PER PALLET	COMPONENTS
-	12 flaconi da 1 L	NO	30 scatole	
-	4 taniche da 5 L	NO	24 scatole	

Legenda ADR:

NO = merce NON PERICOLOSA

## LEGAL NOTES

Advice on how to use our products corresponds to the current state of our knowledge and does not involve the assumption of any guarantee and / or responsibility for the final result of the work. They do not refore exempt the

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customer from the responsibility of verifying the suitability of the products for the use and the prefixed purposes through preventive tests. The website [www.nordresine.com](http://www.nordresine.com) contains the latest revision of this datasheet.

## EDITION

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