

# PREVEN A

## series 0616

### DESCRIPTION:

Specific additive to improve anti-mildew properties of wall water paints.

### FEATURES:

It is an anti-mildew and anti-weed paste product. Its concentrated formulation improves resistance standards of wall water-based paint against bacteria. Preven A is used wherever there is a serious problem of mildew concentration, adding it to water paint (5-10% ratio). As exception, it may be also used as pure priming coat on surfaces being particularly contaminated, before application. In these cases it shall be thinned by 15-35% ratio, according to the absorption capacity of the substrate.

*Preven A* is recommended for very damp or little airy rooms, where other specific products could not provide suitable protection.

### PACKAGING: 1l

### SPECIFICATIONS:

Binder: anti-mildew biocides in aqueous solution.

Colour:	<i>transparent</i>	Thinner:	<i>Drinkable water</i>
Appearance/finish:	<i>milky</i>	Specific weight:	<i>1.00 ± 0.05 g/cc</i>
Suggested proportions:	<i>5-10%*</i>	Viscosity by inspection:	<i>15 ± 2" CF4 20°C</i>
<i>*(by total volume of water paint)</i>		Application temperature:	<i>5-35°C</i>
Theoretic coverage by coat:	<i>8-10 sqm/litre**</i>	Stability (closed pot):	<i>18 months at 5-35°C</i>
<i>** (as ultrapure or thinned)</i>		Other:	<i>It can't stand the freeze</i>
Drying process (20°C-60% R.H):			
• To overlay:	<i>2-3 hours</i>		
• full process:	<i>12 hours</i>		

### DIRECTIONS FOR APPLICATION

Types of substrate: *Building plastering, plain concrete, mortar, vibrated cement, plasterboard, etc.. The substrate must be prepared as hereby indicated.*

Thinning method: *Ultrapure as anti-mildew additive. 15-35% thinning ratio when it is used as mildew preventer, according to the absorption capacity of the substrate.*

Practical coverage: *It may differ from the theoretic one, as it depends upon the kind and the absorption capacity of the substrate, as well as application and thinning methods.*

Application method: *Preferably by brush, but applicable by roller, too.*

## **SURFACE PREPARATION**

A substrate should be always checked as dry, solid, clean and sound to have a good coating system guaranteed.

**New substrate:** If *Preven A* is used as additive, the preparation of the substrate shall follow the technical sheet instructions of each painting product, and shall provide accurate brushing of any part contaminated by mildew. If *Preven A* is used as preventer, prepare specifically the parts contaminated by mildew by brushing before application.

**Old substrate:** Check the surface solidity removing the parts being not adherent or coherent by rubbing down or brushing. If *Preven A* is used as additive, the preparation of the substrate shall follow the technical sheet instructions of each painting product, and shall provide accurate brushing of any part contaminated by mildew. If *Preven A* is used as preventer, prepare specifically the parts contaminated by mildew by brushing before application.

**Coated substrate:** Check state and adhesion of the previous coating, removing any parts not being adherent or coherent by rubbing down or brushing. If *Preven A* is used as additive, the preparation of the substrate shall follow the technical sheet instructions of each painting product, and shall provide accurate brushing of any part contaminated by mildew. If *Preven A* is used as preventer, prepare specifically the parts contaminated by mildew, by brushing before application.

*A suitable and accurate preparation of the substrate is the best guarantee for a long life coating: if applied on a substrate being poor or treated improperly, even top quality products would be worn out prematurely, as they would undergo deterioration processes of the coating itself.*

## **CONDITIONS FOR APPLICATION**

Use *Preven A* as additive only with water-based paints.

Apply within 5-35°C temperature and 80% humidity. Do not apply on frozen plastering. Do not apply on hot, very damp or wet walls. Clean work tools just after application.

## **APPLICATION SYSTEMS**

*Preven A* is an anti-weed additive for water-based paints and coatings. Once added, mix it with care and follow the instructions of the base product.

If it is used as product itself, *Preven A* must be thinned as above indicated, and applied on the contaminated part. If the substrate is very porous, a further coat may be needed.

After complete absorption *Preven A* may be overlaid by water-based paints and coatings of any kind.

## **SAFETY DIRECTIONS**

Danger classification

Labelling procedures are pursuant to 67/548/EEC and 88/379/EEC directives, including their subsequent amendments and updatings)

Warnings for the user:

see safety sheet

Identification of waste typology:

Waste disposal must comply with Italian Law Decree nr. 22/97 and subsequent applicative provisions.

*N.B. This technical schedule was drawn up according to the most up-to-date Farbe's know-how. However, it is not binding and it does not imply any responsibility or liability, also because of various use conditions. Farbe S.p.A. reserves the right to make technical changes without prior notice.*