

ATERMICA

series 0709

DESCRIPTION:

Water paint for interiors with anti-condensate, anti-mildew and heat-insulation properties. It inhibits mildew growth by reducing condensate.

FEATURES:

This product has a low heat transmission coefficient. Its formulation is composed of special hollow glass microballs providing excellent heat insulation and soundproofing standards, as well as good breathability. Actually, a limited heat transmission reduces any favourable condition for growing mildew on the surface. It is recommended for rooms being very damp or subject to condensate, such as cellars, spaces under a staircase, basements, interiors of exposed walls, kitchens, etc.

PACKAGING: 0,5l, 15l

SPECIFICATIONS:

Binder: compound of acrylic copolymers in aqueous emulsion.

Colour:	<i>white</i>	Thinner:	<i>Drinkable water</i>
Appearance/finish:	<i>matt</i>	Specific weight:	<i>0,75± 0.05 g/cc</i>
Theoretic coverage by coat:	<i>3-5 sqm/litre</i>	Viscosity by inspection:	<i>thixotropic paste</i>
Number of coats:	<i>2-3</i>	Application temperature:	<i>5-35°C</i>
Drying process (20°C-60% R.H):		Colour palette:	<i>-</i>
• To the touch:	<i>1-2 hours</i>	Stability (closed pot):	<i>18 months at 0-35°C</i>
• To overlay:	<i>6-8 hours</i>	Other:	<i>It can't stand the freeze</i>
• full process:	<i>24 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: *5-10% ratio (in weight), according to the absorption capacity of the substrate and the application method.*

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: *By brush, roller, airless spray gun.*

SURFACE PREPARATION

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

New substrate: check the curing state of the plaster, which should be without any damp patches. As for lime-cement base plastering, wait at least 4 weeks from the laying.

Any saline efflorescence is to be brushed and removed.

Stabilize the substrate with water-based fixers like l' *Emulsionfarb serie 0100*. Wait for 4-5 hours.

Old substrate: Check the surface solidity removing the parts being not adherent or coherent by rubbing down or brushing. Check the presence of clefts and fill them up using *Stucco Facile series 0011* or *Praticstuc F5 series 0005*. Any saline efflorescence is to be brushed and removed. Any mildew mark is to be brushed, removed and treated with *Preven B*. Stabilize the substrate with water-based fixers like *Emulsionfarb series 0100*. Wait for 4-5 hours.

Coated substrate: Check the state and the adhesion of the previous coating, removing the parts being not adherent or coherent by rubbing down or brushing. Check the presence of clefts and fill them up using *Stucco Facile series 0011* or *Praticstuc F5 series 0005*. Any saline efflorescence is to be brushed and removed. Any mildew mark is to be brushed, removed and treated with *Preven B*. Stabilize the substrate with water-based fixers like *Emulsionfarb series 0100*. Wait for 4-5 hours.

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

Brush thoroughly the mildew away after having applied *Preven B* or before *Atermica* application, anyway.

Apply within 5-35°C temperature and max 80% humidity. High humidity and low temperature may delay the suitable drying process, which is based on standard conditions (20°C and 60% RH). Do not apply on frozen plastering. Clean work tools just after application. Store the product unthinned in closed containers, in a cool place, sheltering it from freeze.

APPLICATION SYSTEMS

Atermica is a prime quality anti-condensate product for interior wall coating systems. The application system usually consists of a general or specific preparation by 2-3 coats of reclaiming product *Preven B*, one 2-3 hours from the others. Then lay off at least 2 coats of *Atermica*, 8 hours one from the other. It is important to consider that the anti-condensate power of the product is in direct ratio to the applied build.

Atermica may be applied on other water- or solvent-based paints and plastic coatings; it may be used in combination with *Muffastop serie 0619*. In case of thick builds of lime-based or tempera-based paints, it is necessary to remove them completely by getting very wet and brushing the surface.

This product inhibits mildew growth, but it cannot eliminate the source of contamination, which may be a damp room, a damp substrate, too little air or sudden changes in temperature due to poor insulation.

SAFETY DIRECTIONS

Danger classification

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

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.