

# MUROVIVO FREE



Water - soluble anti - mould paint

Anti - condensation effect

Formaldehyde - free



Prodotti Risananti

## Description

Paint based on vinylversatic resin modified with hollow glass spheres, which ensures good thermal insulation and an excellent anti - condensation barrier effect. It is enriched by the addition of anti - mould and anti - algae agents that are completely harmless to humans, but which prevent the formation of bacteria and preserve the wall for a very long time from the formation of mould and algae. « MUROVIVO » is a formaldehyde - free paint.

## Use

This paint is suitable for the protection of wall surfaces in humid or condensed environments such as: bathrooms, kitchens, cellars, laundries, and so on. It can be applied to old and new plaster, concrete, plaster and plasterboard surfaces, old paints provided they adhere well.

## Appearance of the film

Matt

## Color

White and color chart

## Components

1

## Hardening

Physical hardening through evaporation of water and union of the polymer

|                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |             |     |       |              |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----|-------|--------------|
| Specific weight            | 0,900 gr / ml                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |             |     |       |              |
| VOC                        | 12 gr / litre                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |             |     |       |              |
| Estimated yield            | 6 m <sup>2</sup> / litre for smooth and medium - absorbent substrates                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |             |     |       |              |
| Flash point                | > 114°C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |             |     |       |              |
| Temperature resistance     | Max 60°C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |             |     |       |              |
| Preparation of surfaces    | <p>New surfaces:<br/>New plasters or patches must be cured, clean, dry and free from white layer. If mould is present, treat the surface as follows: apply a first coat of our « SD SPRAY » and dry the surface with a cloth, then apply a coat of our « SANIMUF » with a brush or a roller and leave it for a minimum of 24 hours and a maximum of 48 hours. Then proceed with the application of two coats of « MUROVIVO FREE ». Remove any efflorescence by brushing or washing. Prime the cleaned surfaces with our acrylic fixative product « ACRISOL ».</p> <p>Already painted surfaces:<br/>Remove paints that are peeling off; with tempera or lime - based paints, remove them completely by washing and brushing.</p> |             |     |       |              |
| Preparation of the product | <p>Mix the product before the use and add water</p> <table> <tr> <td>Component A</td><td>100</td></tr> <tr> <td>Water</td><td>max 5 - 10 %</td></tr> </table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Component A | 100 | Water | max 5 - 10 % |
| Component A                | 100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |             |     |       |              |
| Water                      | max 5 - 10 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |             |     |       |              |
| Environmental conditions   | <p>Ambient temperature: from + 8 to 40° C<br/> Temperature of the support: &gt; 10° C<br/> Humidity: 0 - 80 %<br/> In order to prevent the formation of condensation, it is necessary that the temperature of the substrate is at least 3° C above the dew point.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                           |             |     |       |              |

### Precautions:

- Do not apply on wet or not well cured substrates;
- Do not apply at temperature below 10° C;
- Do not apply when moisture is above 80 %

### Drying and hardening time

| For the thickness of 100 microns | 10° C | 20° C | 30° C     |
|----------------------------------|-------|-------|-----------|
| Dry to touch                     | 3     | 1     | 0,5 hours |
| Dry in depth                     | 12    | 8     | 4 hours   |

### Time of overpainting

| Minimum (hours) | 10° C                                    | 20° C | 30° C   |
|-----------------|------------------------------------------|-------|---------|
|                 | 12                                       | 8     | 4 hours |
| Maximum         | unlimited in the absence of contaminants |       |         |

### Application

Brush, roller  
If you use the brush, you have to use nylon or natural bristle brushes.  
If you use the roller, you have to use medium - haired rollers.  
For the application, it is necessary to use the method of crossing coats.

### Shelf life

2 years in a cool and dry place (max 40° C)

### Packs

Comp A Lt. 14 - Lt. 5 - Lt. 2,5