



PRODUCT Nº.: 4538

## TECMA PAINT® NO FROST ANTI-CONDENSATION PAINT

### DESCRIPTION:

Water-based paint formulated with acrylic copolymers and inert additives of low thermal conductivity which, once the paint film dries, forms a surface that inhibits condensation due to ambient humidity in treated areas. The coating acts by breaking the thermal bridge, greatly minimizing the possibility of reaching dew point and the formation of water droplets on the treated surface .

### CHARACTERISTICS:

Nature	Acrylic dispersion
Diluent	Water
Application	Brush, roller
Application temperature	From +10 to +35 °C
Surface drying time (EN ISO 1517), at 20°C and 55% R.H.	1 hour
Recommended consumption	1-1,5 l/ m <sup>2</sup>
Water vapor permeability (EN ISO 7783-1/-2) (Equivalent air barrier)	S <sub>D</sub> < 5 meters Class I (EN 1504-2) Water vapor permeable
Water permeability (EN 1062-3)	< 0,1 kg/ m <sup>2</sup> .h <sup>0,5</sup> Waterproof (EN 1504-2)
Colors	White

### SCOPE:

**TECMA PAINT® NO FROST** is recommended for the treatment of interior surfaces such as walls, corners in ceilings and walls with condensation problems, in homes, commercial premises, offices, etc.

### SURFACE PREPARATION:

The surfaces must be dry and clean of dust, oil, grease, loose materials or any other contaminant. Peeling or poorly adhered paint should be removed before product application. Surfaces painted with well-adhered plastic paints can be painted once all other mould and all other dirt has been removed.

Mould contaminated surfaces must be cleaned beforehand with a suitable product to remove all remaining contamination.

## MSP COATINGS LTD

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## HOW TO USE:

Once the surface preparation is done, apply the first coat, diluted 15-20% with water if it is to be applied directly on plaster or mortar, to allow the paint to penetrate the pores of the surface and attain a proper adhesion. If it is being applied to existing paints dilution is not necessary. If you wish, it can be diluted with 5% water to improve ease of application.

After the first coat is completely dry, in 4-6 hours, the next coat can be applied. To achieve a good anti-condensation effect, it is recommended to apply a coverage of 1 - 1.5l/m<sup>2</sup> in several coats.

After the product has been applied as above, and has dried, it can be painted with plastic or acrylic paints.

## SPECIAL RECOMMENDATIONS:

- Do not apply at temperatures below 10°C, or relative humidity greater than 85%.
- While the product has film protection against moulds and algae, do not apply on mould or seaweed residue as latent spores can reproduce and contaminate the product.

## PACKAGING AND STORAGE:

In plastic containers of 5, 10 and 20 liters. The product should be stored in a dry place at temperatures between 5 and 35 ° C with the container tightly closed. Storage life in these conditions is at least one year.

## BENEFITS

- \* **Water based paint, practically odourless, non-flammable.**
- \* **Keeps the treated surface free of condensation.**
- \* **Can be repainted with plastic paints.**

\*\* The information contained in this data sheet, as well as our advice, both verbal and written or through tests carried out in our internal laboratories or in external laboratories, are given in good faith based on our experience and the results of the tests, without they serve as a guarantee. Our recommendations do not exempt the obligation to know in depth the application of the product to be used before proceeding to its use and to carry out previous tests if the suitability of these for any work or application is doubted. The application, use and handling of our products are beyond our control and therefore, under the responsibility of the one who proceeds to their implementation. The person making use of the product will therefore be responsible in case of not observing the instructions indicated here. \*\*

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