



TECHNICAL DATASHEET

ANTI-CONDENSATION PAINT

Anti-condensation, heat-insulating and mold-resistant paint

DESCRIPTION

Acrylic matt water-based paint for indoors and outdoors formulated with acrylic pure resin of maximum quality and insulating empty microspheres.

RECOMMENDED USES

Paint for decorating indoors and outdoors. High heat and humidity regulating capacity due to its heat and acoustic insulating characteristics. It prevents condensation. For places where desired to achieve energy savings, and acoustic and heat-insulation. Specially recommended for walls and ceilings (plaster, cement, concrete, plasterboard, stucco, wood, etc.), in spaces where water steam is causing condensation, like swimming pools, bathrooms, spaces with bad insulating systems, gyms, etc. Thermal insulation for hot and cold water pipes.

CHARACTERISTICS

- . Low thermal conductivity.
- . Energy savings.
- . Sound insulating effect.
- . Washable. High coverage.
- . Resistant to mold. It prevents from having fungus and algae stains.
- . Easy application.
- . Odourless.
- . Thermal insulation.
- . Excellent resistance to water and humidity.
- . Repainting with plastic paint.

TECHNICAL CHARACTERISTICS

Main component:	Acrylic polymer in aqueous dispersion and silicon resin.
Pigments:	Titanium dioxide, empty microspheres and reflexive pigments.
Appearance:	Matt, slightly rough.
Paint thinner:	Water.
Specific weight:	0,950 ± 0,05 g/cc
Volatile organic compounds (2010):	Maximum 30 g/l
Colour:	White. For other colours, proceed to consult.
Drying:	60 minutes to 20°C.
Repainting:	Minimum 6-8 hours.
Theoretical performance:	2 – 4 m ² /l and coat (depending on the material).
Minimum recommended density:	500 microns.
Packaging:	4 litres and 15 litres.



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APPLICATION

Surface preparation:

On new surfaces of construction materials (plaster, cement, concrete, plasterboard, stucco, wood, brick, tile, fibre cement, etc.), check if their state is adequate and that they are dry, clean and firm. Clean the surface to remove any dust remains, grease and general dirt. In order to consolidate or unify the absorption, it is recommendable to use an acrylic binder like our BINDER to achieve a better result.

On already painted surfaces, if the paint is in a bad state, it must be removed. In case of dealing with distemper paste, proceed like if it were a new surface. If it has good adhesion, sand it softly to tinge and remove the dust before painting.

In case of efflorescence or salty residue, treat it with any neutralizer liquid or any solution with hydrochloric acid to 10 % in water, clear with plenty of water and let it dry before painting.

In case of pollution due to mold, fungus, algae or other elements, apply a water and bleach solution or hydrochloric acid to 10 % on the surface and let it work between 15-20 min. Next, clear with plenty of water and let it dry completely before applying the paint. Proceed like if it were a new surface or an already painted surface.

For other surfaces not contemplated in this technical datasheet, contact our Technical Department.

Instructions for use:

Stir the content until it is uniform. Always apply on clean, dry surfaces without any dust, wax, grease, etc. It can be applied with brush, woolen roller or spray gun. For the application with brush and roller, first give the first coat diluted between 20-25 % with water and the next ones diluted it in 5-10 % with water. For spray gun application, dilute it between 10-15 %.

Apply two, three or as many coats as needed to achieve the minimum recommended density, following the repainting's times. That depends on temperature, humidity, and the amount of paint used.

Never apply under 5°C or above 35°C.

OBSERVATIONS

The characteristics of the product can be achieved once it is completely dry and hardened, as well as applied on the specified basis.

Consumption is theoretical and it depends on the state of the material. The real consumption will be determined for each construction work and its representative tests.

The data explained here is based on our current knowledge, laboratory trials and use in a particular circumstance with subjective opinions.

Due to the impossibility of establishing an appropriate description to each nature and state of each surface, it is impossible to guarantee the total reproduction for each specific use.

The manufacturer and the seller do not assume, except for specific written agreements, any responsibility coming from the use of our products, results, damage, etc., that can be presented in applications carried out according to our recommendations, since they are out of control of the company.

STABILITY AND PRESERVATION IN THE CONTAINER

Preserve in a well-closed container, under cover and in a temperature between 5-30 °C.

The shelf life of the product in its original container and without opening is two years.

SAFETY AND ENVIRONMENT

Special safety measures are not required since it is a product with a water base, except for the usual ones. Do not eat. Keep open containers away from children. Keep a good ventilation in case of an indoors application. For more information, see the safety datasheet of the product.



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Data indicated in this technical datasheet can be modified without prior notice.

REVIEW: 04/04/2024