



TECHNICAL DATASHEET

BINDER

Concentrated acrylic binder

DESCRIPTION

Concentrated water-based acrylic binder. High penetration to bind and seal surfaces for indoors and outdoors.

RECOMMENDED USES

It is used to seal dusty and deteriorated surfaces that could cause bad adhesion on following coats. It can be used as a primer to prepare floors, walls, façades, terraces, etc. Specially recommended for most of construction materials (plaster, stucco, lime, fibre cement, concrete, brick, wood, etc.). It is advisable as a sealer in building sites and to isolate lime-based paints or remains before applying a final paint coat. It can also be used as a transparent varnish to protect and embellish already applied paints, old paints, porous stone, brick, etc. On top of the binder, all type of paints can be applied, like plastic, coating, sealer, etc.

CHARACTERISTICS

- . Once it is applied on porous surfaces, it improves adhesion and performance.
- . Due to its particle size, it has good penetration on porous surfaces, offering hardness to the surface.
- . It unifies absorption.
- . It consolidates dusty and deteriorated surfaces.
- . It improves the resistance to carbonation, since it makes it difficult to the carbon dioxide.
- . It forms a coat without being sticky.
- . It does not contain external plasticisers.
- . Easy application.
- . Maximum performance.

TECHNICAL CHARACTERISTICS

Main component:	Acrylic copolymers in aqueous dispersion.
Appearance:	Milky white liquid.
Paint thinner:	Water.
Dilution:	1 PART OF BINDER + 3 PARTS OF WATER.
Weight solids:	50 ± 2 %
Specific weight:	1,05 ± 0,05 g/cc.
VOC (2010):	Maximum 30 g/l
Colour:	Colourless.
Drying:	30-60 minutes to 20°C.
Repainting:	Minimum 6 hours.
Theoretical performance:	12-15 m ² /l. Depending on the irregularity and absorption of the surface.
Packaging:	750 ml, 4 litres, 20 litres.



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APPLICATION

Surface preparation:

On new surfaces of construction materials, always apply on clean, dry surfaces, without any dust, grease, wax, etc. Remove any loose parts. On porous or dusty surfaces, first repair and clean. On smooth and non-absorbent surfaces, it is not advisable to use it.

On already painted or old surfaces, in addition to the abovementioned requirements, if the paint is in a good state, wash and disinfect it to remove any dirt and mold contamination. If the paint is in a bad state, remove it entirely and 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. It is very important to follow these instructions for dilution. If not, the result might not be optimal. **On new surfaces, dilute 25 % in water (1 part of Binder with 3 parts of water). On very damaged surfaces, a first diluted coat will be necessary in 1 part of Binder with 5-6 parts of water and a second diluted coat, as if it were a new surface.** It can be applied with brush, roller or spray gun.

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.

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

REVIEW: 04/04/2024