



THERMAL ANTI-LEAK SEALER

Thermal elastic sealer

DESCRIPTION

Maximum elasticity sealer, formulated with acrylic resins, insulating empty microspheres and reflective pigments.

RECOMMENDED USE

As a thick-layered protective sealer for concrete, mortars, cement, fibre cement, etc. Due to its high elasticity, it is used to seal terraces, roofs, etc. and all outdoor areas for a long period of time because of its resistance. Advisable for all those areas with leaking problems and humidity. Used for the protection of fissures and crevices.

It is used to thermally isolate façades, roofs, attics, etc. made of concrete, galvanised plates, iron, etc. in order to achieve a difference in the temperature of the interior from the exterior of the building up to 6 °C depending on the type of construction and thickness.

CHARACTERISTICS

- . Up to 90 % of solar reflection in white.
- . It can be applied on alkaline materials.
- . Excellent impermeability.
- . Bad weather resistant.
- . High elasticity and flexibility.
- . Good brush stroke, coverage and yield.
- . Thermal insulating product.
- . Heat and humidity regulator.
- . Thick layer.

TECHNICAL CHARACTERISTICS

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| Main component: | Acrylic polymer in aqueous dispersion. |
| Pigments: | Reflective pigments and additives. |
| Appearance: | Matt. |
| Diluent: | Water. |
| Solids by weight: | 67 ± 2 % depending on colour. |
| Specific weight: | 1,15 ± 0,05 g/ml depending on colour. |
| Volatile organic compounds (2010) | Maximum 140 g/l. |
| Colour: | White and red. |
| Drying at 20°C: | 6-8 hours. |
| Rupture elasticity: | Maximum 200% approx. for 1 mm's thickness. |
| Repainting: | 12- 24 hours depending on temperature and thickness. |
| Theoretical yield: | 1,25 m ² /l and coat per 400 microns' thickness. Depending on the irregularity and absorption of the surface. |
| Thickness for façades: | 500 µm (dry). Apply in 2 or 3 layers. |
| Thickness for roofs: | 1000 µm (dry). Apply in 3 or more layers. |
| Packaging: | 4 and 14 litres. |



TECHNICAL DATASHEET

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APPLICATION

Surface preparation:

Apply on clean, dry and consolidated surfaces. On porous surfaces, it is advisable to apply an acrylic binder like our BINDER in order to achieve a better result.

On non-porous surfaces, it is advisable to apply an adhesion promoter primer like our UNIVERSAL PRIMER.

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 hydrochloric acid at 10 % in water and rinse with plenty of water and let it dry.

In case of pollution due to mould, fungus, algae or other elements, apply a water and bleach solution or hydrochloric acid at 10 % on the surface and leave it for approximately 15-20 min. Next, rinse 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.

To paint other surfaces not specified in this Technical Datasheet, please consult our Technical Department.

Instructions:

Stir the content until it is uniform. Always apply on clean and dry surfaces. It can be applied with brush, roller or spray gun. For brush and roller application, apply two, three or as many layers as needed to achieve the minimum advisable consumption, without diluting the product or slightly diluted. For airless spray gun application, dilute it between 0-5 %.

Never apply under 5°C or above 35°C. Never apply layers higher to 0,8 l/m² per layer.

OBSERVATIONS

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

The use of the product is theoretical, and it depends on the state of the surface. The real use 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 situation with subjective opinions.

Due to the impossibility of establishing an appropriate type and state description of each surface, it is impossible to guarantee the total reproduction for a 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 one year.

SAFETY AND ENVIRONMENT

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

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

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