



ChovATEC ANTIGOTERAS

LIQUID WATERPROOFING COAT FOR ROOFTOPS

TECHNICAL DATA SHEET **Nº 75246** - REVIEW 1/14
THIS REVIEW CANCELS THE PREVIOUS ONE

DESCRIPTION.

Flexible waterproofing coat of pasty consistency made from acrylic copolymers water-based and enhanced with mineral loads and pigments. It adapts to the movements of the support without cracking. Good adhesion to most substrates. High resistance to weathering. It is easily homogenized by stirring, no lumps, dried deposits, etc.

TECHNICAL DATA.

- PRODUCT.

Viscosity.	> 200 poises
Density. (g/cm ³). Aprox.	1,32
Solid content.	59%
Cure. (At 20 - 25 °C, 50% humidity). Aprox. (h)	24
Organic product, volatile organic compounds (COV)	0,01 g/l
non-toxic, non-flammable. Cold applied	

- COATING LAYER.

Tensile strength.	> 1 MPa
Tear Resistance.	> 250 %
Bending at -5 °C.	No cracks
Impact resistance.	> 200 mm

- AGED COATING LAYER.

Tensile strength.	> 1 MPa
Tear resistance.	> 200 %
Mass loss.	< 5 %

PACKAGING.

CHOVATEC ANTIGOTERAS comes in cans of 5 or 20 kg in red, white and grey colors.

STORAGE.

Keep original packing, do not store outside, avoid storage to high temperatures or below 5°C, do not expose to U.V. rays. Storage period, approximately 6 months

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APPLICATION AND CONSUMPTION:

The Surface to be treated shall be clean, free from dust, grease, solvents....

The surface shall be smooth. In the event of cracks of more than 3 mm, regularize the surface with mortar or with **CHOVATEC ANTIGOTERAS** mixed with 2 or 3 parts of sand. In the case of a mortar damaged surface or that is losing particles restore the substrate with mortar or any other suitable product .

Before using the **CHOVATEC ANTIGOTERAS** stir the product to achieve a perfect homogenization.

Should the surface be porous or highly absorbent, apply first a priming coat of **CHOVATEC ANTIGOTERAS** diluted with 30 – 35 % water.

Then apply 2 or 3 layers of **CHOVATEC ANTIGOTERAS** at a minimum consumption rate of 400-500 g/m² per layer (total recommended consumption from 1200 to 1500 g/m² for the whole layers)

Apply with a brush or a roller to achieve smooth and consistent layers according to the recommended product consumption.

Each layer shall be applied once the previous is cured.

Successive layers should be made, preferably crossing between them and with respect to the former one.

Over the first layer, once is not totally dry, a fiber glass mat or geotextile must be extended, such as MALLA 50 or MALLA 100. Once applied, try to cover all the mat with **CHOVATEC ANTIGOTERAS**, and wait until is cured to apply the second layer.

Curing time will depend on the ambient temperature, air humidity, ventilation, etc.

Do not apply the product under rainfall risk.

Do not apply over wet surface as it will affect the curing time of the product.

Clean the tools with water.

USE:

CHOVATEC ANTIGOTERAS is recommended as an external coating for plain rooftops with moderate traffic or no traffic. Avoid transit over the deck while it is wet as there would be a risk of fall unless necessary precaution are taken.

Do not install structural elements, such as mortar or heavy protection layers, over a deck coated with **CHOVATEC ANTIGOTERAS**.

Do not apply **CHOVATEC ANTIGOTERAS** over surfaces in permanent or long time contact with water such as swimming pools, water tanks, etc.

Do not use the product as a lower layer for heavy protection decks surfaced with mortar or tiles, inverted roof systems, etc.

In the event of having to fit some specific constraint that is not indicated herein, prior to the application of the product refer to our Technical Department for advice.

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