

ESTABLISHED IN 1959

CONSTRUCTION CHEMICALS



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Neotherm[®] AC

Anti-condesation paint

Description of the product

Anti-condesation paint with thermal insulating properties, suitable for interior use. It is used as an anti-condensation paint in cases of poor thermal insulation, permanently preventing the growth of mould and bacteria.

Fields of application

Neotherm® AC is applied on vertical surfaces (plaster, concrete, bricks) and ceilings, prevents vapor condensation contributing to energy savings. Suitable for thermal bridges which are a basic cause of vapor condensation and the appearance of mould and bacteria, in cases of buildings with inadequate heat insulation and high humidity during the winter.

Properties/Advantages

- > Permanently and effectively prevents the development of mould
- High water vapor permeability and low thermal conductivity (compared to conventional paints) which prevents air condensation in cold parts (such as beam junctions, ceilings, northern walls, etc.)
- High resistance to frequent washing
- High whiteness
- Can be colored to coloring systems

Technical characteristics

Appearance Viscous liquid

pH 8-9

Density $1,02 \pm 0,02 \text{ g/cm}^3$

Consumption 200-300ml/ m² for 2 layers

Drying time 2 hours at 25°C

Dry to recoat 24 hours

Dilution Up to 5% with water

Thermal conductivity λ ≤0,136W/mK (for relative humidity

≤65%)

Application instructions

Surface preparation: Surfaces must be clean, dry and free from dust, grease, dirt and loose material. If the surface is affected by mould it must first be cleaned with an anti-mould liquid or washed with a chlorine solution in water. It is advised to repeat this process up to 3 times.

The information supplied in this datasheet, concerning the uses and the applications of the product, is based on the experience and knowledge of NEOTEX® SA .It is offered as a service to designers and contractors in order to help them find potential solutions. However, as a supplier, NEOTEX® SA does not control the actual use of the product and therefore cannot be held responsible for the results of its use. As a result of continual technical evolution, it is up to our clients to check with our technical department that this present data sheet has not been modified by a more recent edition.





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On surfaces without previous paint, after careful cleaning, prime with one

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Cleaning of tools

Stain removal

	layer of Revinex [®] diluted with water in a ratio Revinex [®] : Water - 1: 3.
	Application: Apply two or more layers of Neotherm® AC using a brush or a roller, diluting with water (up to 5%).
Special notes	The product should not be applied at temperatures < 5°C. Application conditions: surface relative humidity <6%, air relative humidity <70%.
	In areas with severe mould or high humidity problems it is advised to apply a third coating of Neotherm® AC . The consumption of the material in this case is 400ml/ m².
Packing	10L, 3L and 1L plastic containers
Colour	White
Storage stability	The product is stable for 2 years, when kept unopened in its original container, protected from frost and direct sunlight.

Use plenty of water and soap immediately after application.

use mechanical means, or a paint remover.

Use water when the stain is still fresh and damp. In case of hardened stains,



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