

TIXOPHALTE

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Roofing applications become easier and surer with Tixophalte.

Tixophalte has proved itself during five years: more and more roofers are learning of the excellent results obtained with it. If you would like to know about how to finish your roofs satisfactorily in the future, read on.

What is Tixophalte?

Tixophalte is a bituminous adhesive that can also be used as a sealant. Its important characteristics are:

- It is cold-applicable straight from its container.
- It doesn't drip, flow, sag or form threads.
- Above all, it sticks instantly and permanently to almost all building surfaces, even under water. Hence your work will be much less weather dependent.
- You don't need a primer.

Tixophalte protects against moisture and remains flexible throughout its service life. As you can see, it is easy to apply. In many cases you will be able to work better, quicker, more often and hence more profitably than with hot bitumen.

Tixophalte applications

- As adhesive for insulations panels in roofing systems. It doesn't attack the insulation, so panels with only one side having a protective coating can be bonded. On steel roofs, Tixophalte can eliminate mechanical fixings, which act as 'cold bridges'.
- The bonding of bituminous roofing felts: by this technique a bonding layer is created which redistributes and equalises vapour migration.
- As a general adhesive, where high application temperatures need to be avoided: hence no fire hazard or deformation.
- To seal leaks and make emergency repairs - even in the rain!
- General roof finishing work: joints, seams, edges, laps, around upstands, light domes, drains, chimneys, etc.
- As a tile adhesive: concrete, rubber, etc.

Once you start using Tixophalte, you will keep finding new applications.

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Tips for Tixophalte applications and storage

Tixophalte should preferably be applied to a clean and smooth substrate, which is not contaminated by material (e.g. solvent) that might affect adversely the properties of Tixophalte. Where the substrate is wet or damp, apply to a small trial area before carrying out the whole job. In such cases, press the applicator nozzle to the substrate in order to displace the water and so achieve good initial contact and adhesion.

Tixophalte contains a small amount of volatile solvent; therefore it should not be stored in direct sunlight or near a heat source. The storage area should be adequately ventilated.

Amount

Insulation panels and roofing felts are bonded by applying four parallel strips, 4 cm. wide, to the substrate. This will require approximately 400 g/m². For weak insulation or near edges, more strips can be applied.

Equipment maintenance

A clean nozzle is essential for uniform distribution. Turpentine can be used as a solvent. The air gun plunger should be lubricated with Shell Alvania Grease 3 or Shell Retinax A.

The company reserves the right to make alterations without official notification.
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