

Noxudol X9



Waterborne thermal insulating compound

General

Noxudol X9 is a water-based thermal insulating compound based on polymers and fillers that can be applied on both metal and plastic. Noxudol X9's low coefficient of thermal conductivity gives the compound extremely good protection against condensation.

Range of application

The protective paste is intended for metal and plastics in thickness between 1-3 mm. The product is consequently used in areas including insulation of boat hulls, treatment of ventilation plants and thermal insulation of machine components. Noxudol X9 is also used to protect installations within industry.

Instructions for use

Noxudol X9 should only be applied on carefully cleaned surfaces. The compound can be applied by means of spray equipment or brush on both metal and plastic. To achieve an effective condensation protection the recommended thickness is 1-3 mm dry film, depending on the basis. The film thickness will also influence the drying time, normally 6-12 h at room temperature. The product sets in two steps. First the water evaporates, and then a chemical hardening takes place during the next 7-14 days, depending on temperature. After the evaporating the film is dry, manageable and already has a protecting effect. This effect increases during the chemical hardening. The insulating compound's excellent adhesiveness means that it affixes securely to the under layer and can also be coated with more paints. A practical test has to be done first on a smaller area to make sure that the paste withstands the paint.

Package

40700408 / 20-lit can

Technical data

Color:	White
Consistency:	Paste
Density at 20° C:	690 ± 30 kg/m ³
Dry content:	56 ± 2 %
Solvents:	Water
Film thickness:	1,0 – 3,0 mm dry film
Removable with:	Water, if it isn't dry
Application temperature:	15 - 25° C
Storing time:	12 months
Storing temperature:	5 - 35 ° C
Thermal conductivity:	0,085 W/mk

For further information we recommend the safety data sheet or instruction on package.

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