



GrafoTherm[®]

Airless

TECHNICAL INFORMATION 01.10.2007
CONDENSATION PROTECTION

Product description

Reinforced, water based compound with good absorbing and desorbing properties. The coating is strong, elastic and complies with the requirements of EN13501-1, class A2-s1d0; NT Fire 004, class I (Scandinavia); M1 (France) and ASTM E84 (USA)

Special properties

Condensation preventing and heat insulating.
Resistant against fire and spreading of flames.
Diffusion enhancing.
Movement absorbing.
Vibration and acoustical damping.

Range of applications

Condensation protecting coating to be applied on all insulated and uninsulated surfaces.

It works as heat insulation in ceilings and on walls of steel and aluminium.

Pretreatment

GrafoTherm has good adhesion to most surfaces. Rusty surfaces will discolour the coating. Use a suitable primer on steel sheets.

Aluminium sheets must be cleaned from release agents.

Ask for treatment program

Technical information

Density	1,1 g/cm ³
Solids content by weight	32%
Solids content by volume	80%
Effective consumption	1.0 kg/m ² wet compound
Coat thickness, dry	Approx. 0.8 mm at 1 kg wet compound/m ²
Drying time 20°C 55% RH	Dried through after 8-12 hours
Surface structure	Tarnished
Thinner	Water
Standard colour	White
Fire classification	EN13501-1, class A2-s1d0; NT Fire 004 class I; M1; ASTM E84
Working temperature	Not lower than +5°C (surface temp.)

Frost free storing required. Avoid strong sunlight.

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IBAN-NR.: DE23 2105 1580 0001 0011 48
BIC: HSHNDEH1PLN
USt-Steuer-Nr.: 19 29 82 43 80
USt-IdNr.: DE 13 48 97 79 3