



GrafoTherm[®] F

Milieu Quality

TECHNICAL INFORMATION 01.10.2007
CONDENSATION PROTECTION

Product description

Reinforced, waterbased, solvent free compound with very good absorption and evaporation capacity. The coating is strong, elastic and complies with the requirements of EN13501-1, class A2-s1d0; NT Fire 004, class 1 (Scandinavia); M1 (France) and ASTM E84 (USA).

Special properties

Condensation preventing and heat insulating.
Resistant against fire and spreading of flames.
No emissions to the environment.
Completely permeable. Movement absorbing.
Vibration and acoustical damping.

Range of applications

Condensation protecting coating to be applied on metal roof sheets.

Pre-treatment

GrafoTherm has good adhesion to most surfaces. Glossy aluminium and stainless steel surfaces may require extra cleaning/bating.

Drying

The filmforming process requires that Grafo-Therm is dried in an industrial oven at 80-150o C. For rational and best result, equipmentdesigned for GrafoTherm is recommended.

Technical information

Density	1,05 g/cm ³
Solids content by weight	41%
Solids content by volume	95%
Effective consumption wet	0,6, 0,8 or 1,2 kg/sqm
Drying time	Oven drying: 4-5 minutes
Surface structure	Light textured
Thinner	Water
Standard colour	Grey or white
Fire classification	EN13501-1 class A2-s1d0; NT Fire 004 class 1; M1; ASTM E84
Thermal conductivity	0.085 W/m.K.(0.0735 kcal/m.h.C)
Damping factor:	0,106 (1,5 mm coat thickness)
Risk category:	No emissions of VOC (<10 µm/m ² h)

Frost-free storage is required. Avoid strong sunlight.

KEFA International Handels GmbH

Tel.: (+ 49) 45 26 - 17 06
Fax: (+ 49) 45 26 - 5 27
KEFA.International@t-online.de
www.kefa-international.com

Geschäftsführer:
J.-E. Rollen, P. Andersson
HRB 1696, Amtsgericht Plön
Sitz der Gesellschaft: Ascheberg

Bankverbindung
Förde Sparkasse
BLZ 210 501 70
Kto.-Nr. 100 11 48

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