



# KefaAcoustics™ Standard

TECHNICAL INFORMATION 01.10.2007  
NOISE DAMPING

## Product description

Fibre reinforced micropore system, water based compound with very good acoustic damping and condensation protecting capability.

## Special properties

Noise damping  
Condensation protecting  
Diffusion enhancing  
Movement absorbing  
Resistant to fire and spread of flame  
Heat insulating

## Range of application

KefaAcoustics can be applied to aluminium, zinc and aluzinc coated steel as well as on coatings such as plastisol, PVF2, Polyester. KefaAcoustics can also be applied to metal surfaces in vehicles, railway trucks and ventilation ducts. All surfaces must be clean and free from soot and grease.

## Recommended equipment

Pneumatic spraying equipment, for example:

Pump: Graco President 10:1, model 225-875 (225-886)

The spray gun shall be adapted to high viscous and coarse-grained materials e.g.

Gun: Graco, model 204-00

Nozzle: 6 mm

Materials hose: 3/4"

Air hose: 3/8"

KefaAcoustics can be applied industrially using spraying equipment for coarse materials. The oven drying time is 6-8 minutes.

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## Technical Information

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Density:	1,20 g/cm <sup>3</sup>
Dry weight by weight:	50%
Drying time, 20°C, 55% RH, 1,5 mm:	8-10 hours
Drying time, 50°C, recirculating air:	4 hours
Surface structure:	Matt plaster like finish
Thinner:	Water
Standard colour:	White
Fire classification: (Scandinavia), fire restraining	EN13501-1, class A2-s1d0; NT Fire 004 class 1
Thermal conductivity:	0,085W/m.K.(0,0735 kcal/m.h.C)
Application temperature:	> +5°C (surface temperature)
Function temperature	-40°C to +80°C
Damping factor according to DIN 53440:	see test protocol

Can be stored approximately 1 year.

**Frost free storage is required. Avoid strong sunlight.**

**KEFA International Handels GmbH**

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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