



# KefaAcoustics™ Airless

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, PVF<sub>2</sub>, 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

Airless spraying equipment, for example:  
Pump: Graco Texspray GM1030  
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Gun: Graco, model 237-476 or 236-995  
Nozzle: 0,035"-0,039"  
Materials 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:	1,30 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:	Flat, plaster like finish
Thinner:	Water
Standard colour:	White
Fire classification:	EN13501-1, class A2-s1d0; NT Fire 004 class 1 (Scandinavia) fire restraining
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.**

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