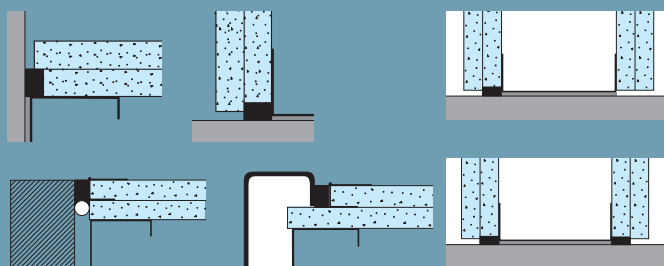




Knauf Fugemasse nr. 1

Water based acrylic sealant



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Product data

Properties

Base material	1-component, plastoelastic and water based acrylic sealant
Solvent	Water
Contents	Bags of 0.6 litres
Packing	20 bags per carton
Degree of hardness (DIN 53505)	Shore A @ / +23°C : 40
Movement	Absorption ±7.5% movement (ISO 11600 – F – 7,5 alu)
100% module	0,7N/mm ²
Breaking Extension	200%
Film formation	Film formation after approx. 5 mins. @ / +23°C / 55%RF
Cure rate	Will cure approx. 1.5 mm per day @ 23°C / 55%RF
Solid matter	85%
Density	1.72 kg / l
Exudation/leakage	None with normal usage
Curing	Totally cured after approx. 8 days. Curing depends upon the humidity, temperature and thickness of the layer
Resistance	UV light, weak chemical effects. Will not tolerate the permanent effects of water, chlorine and bitumen
Temperature resistance	-20°C to +75°C
Workable temperature	+5°C to +40°C. Humidity level should be less than 80% RF

Product description

Knauf Fugemasse nr. 1 is a single component water-based thixotropic acrylic sealant, which hardens/cures to a flexible joint, capable of withstanding moderate movement.

Areas where the Fugemasse nr. 1 (Sealant No 1) can be used:

Knauf Fugemasse nr. 1 can be used indoors to seal doors, windows, as a filler in panel joints, to seal wall partitions and to seal around piping.

Knauf Fugemasse nr. 1 can also be used on gypsum clips, cement, tiles, wood and steel.

Knauf Fugemasse nr. 1 is suitable as an "acoustic sealant".

Knauf Fugemasse nr. 1 is **not** suitable as a sealant in areas, which are constantly exposed to water, or against bitumen held surfaces.

Sealant joint sizes

Joint width min. 4 mm, max. 25 mm. Joint depth normally half the joint width, however min. 4 mm and max. 14 mm.