

Fields of application

Component to build removable, fire-retardant, gas- and watertight cable- or pipe penetration sealing systems. By adding tap water and stirring, a sealing compound forms.

Product properties

- Reacts neutrally
- Physiologically safe
- Not subject to hazard identification requirements



Application instructions

Fill the quantity of water (quality of tap water) into a mixing container and add the powder under stirring (e.g. wood stirrer). Mix until all of the powder parts are lump-free and the smooth paste flows from the mixing tool without forming drips.

Especially with electrical stirring tools, care should be taken not to make the mixture froth!

The pourable or pumpable sealing compound should be used immediately. Larger quantities should be stirred repeatedly during pot life in order to keep it smooth.

Technical Data

Colour	Pastel pink
Density (+20 °C)	1.28 ± 0.02 g/cm ³
Mixing ratio (Water : Powder)	Weight: 1 : 2 Volumetric parts: 1 : 2
Working temperature	≥ 3 °C
Application time (at +20 °C)	approx. 45 minutes pumpable
Max. temperature during chemical setting reaction	approx. +35 °C
Chemical hardening	approx. 72 hours
Setting expansion	≥ 0.5 %
Relative density of the hardened compound	ca. 1.1 kg/dm ³
Shore-A-hardness	> 80
Watertightness	2.5 bar
Gastightness	30 mbar
Thermal conductivity (W/m*K) of the hardened compound	0.18 / 67 °C
Specific thermal capacity (kJ / (kg*K))	0.63 / RT
pH value	7.0 - 8.0
Storage	Cool and dry. Shelf life of at least 36 months in sealed original packaging.
Ordering information	Pail à 3 kg product No. 4145486 Pail à 15 kg product No. 4145524

For safety instructions please refer to our MSDS (safety data sheet).