

DATA SHEET

Version: 1 June 2017



GERAPOND 30

Special Screed Admixture for Thin Section Screed

Applications	Screed admixture for cement-bound thin section screed from a section thickness of approx. 30 mm.
Properties	GERAPOND 30 increases the bending tensile strength and compressive strength of the screed system. Thin section screed is thus capable of withstanding stresses despite reduced thickness.
Technical data	
Appearance/description:	White liquid, chloride-free
How much to use:	10% of cement weight = 5 litres of GERAPOND 30 for 50 kg of cement
Mortar composition:	Cement/sand ratio 1:4.5 per pbw (parts by weight) 50 kg of CEM I cement (DIN 1164) 225 kg of gravel sand 0/8 mm (approx. 26-28 shovels) 8 - 10 litres of mixing water 5 kg of GERAPOND 30 (10% of cement)
Sequence of adding to the compulsory or conveyor mixer:	6 shovels of gravel sand (approx. 30 l); 2 bags of cement (50 kg); 8 l of mixing water 5 kg of GERAPOND 30 (tip: add directly to the mixing water); 20-22 shovels of gravel sand; Continue to add mixing water until a good earth-moist consistency is obtained
Notes:	Protect the screed from drying out too quickly; Keep the screed thoroughly moist; Store only in draught-free rooms. The screed produced with GERAPOND 30 is entirely stable at > 28 days and once it has completely dried out. Preliminary tests must be carried out to check whether the screed thickness can be further reduced.
Storage:	GERAPOND 30 freezes below -1°C. Protect from frost. If admixture has frozen, thaw at room temperature.
Delivery:	10 kg cans / 60 cans per pallet.

The above values are intended as a guide or have been obtained under laboratory conditions and do not constitute any guarantee of product properties. We recommend carrying out preliminary tests to check that our products are suitable for use with other products. Under our General Terms and Conditions, we guarantee consistently high product quality, but due to the many possible applications we cannot accept any liability for specific results in practical applications. This data sheet supersedes any previous versions.