

ADDITIVE FOR CONCRETE SCREEDS

ADD-10M



PRESENTATION

ADD-10M is a chloride-free synthetic liquid product manufactured in accordance with UNI 8145.

Ideal for optimizing and enhancing the physical properties of the covering screed of radiant floor heating systems.

It fluidizes fresh concrete and produces hardened concrete with greater mechanical resistance and greater thermal conductivity. Eliminates the inconvenience of the formation of air pockets. Does not corrode metal reinforcements and is compatible with pipes and panels of all underfloor heating systems.

TECHNICAL DETAILS

Attribute	Unit of measurement			
Dosage (% by volume, on weight of cement)	%	0	1.0	1.5
Water reduction	%	-	20	28
Initial fluidity	Mm	205	212	213
Fluidity at 30 minutes	Mm	144	145	135
ACR (average compressive resistance) after one day (20 °C=	N/mm ²	8	14	20
ACR after 3 days	N/mm ²	15	30	34
ACr ater 7 days	N/mm ²	25	40	48
ACR after 28 days	N/mm ²	35	56	62
CR (Compression resistance)	N/mm ²	30	49	55

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■ OPERATIVE INSTRUCTIONS

Add to the concrete mixer together with the water. It is recommended to add it after 50 % of the mixing water has been added. Spread the fresh mortar longitudinally in relation to the pipes of the system.

■ DOSAGE

1 Litre per 100 kg.

■ SPECIFICATION SUMMARY

ADD-10M: Additive for concrete screeds that increases the compactness and workability of concrete screeds. 100 kg of cement: 0.6-1.8 kg p 0.5-1.5 litres. Packaging 10 litres.