



C O N C E N T R A T E D

ADMIX - MORTAR PLASTICISER



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WATER REDUCING PLASTICISER	10 X CONCENTRATED AIR-ENTRAINING ADMIXTURE	PROTECTS MORTARS AGAINST FROST
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DESCRIPTION:

CONCENTRATED ADMIX MORTAR PLASTICISER is an aqueous solution of wood resin based plasticisers and air-entraining agents which can be diluted locally as **1 part to 9 parts water** to yield a mortar admixture which will give excellent trowelling workability and long-term durability in applications such as bricklaying; pointing; rendering; plastering and screeding. It is particularly suitable for export customers able to dilute and distribute the ready to use admixture locally. The diluted ADMIX MORTAR PLASTICISER reduces the need for added lime in a sand cement mix, whilst at the same time giving improved levels of workability, making for easier placement of mortar. The benefits of improved plasticising properties allows for levels of water reduction, which not only reduce the risk of drying shrinkage and cracking, but also results in higher long-term strength development in the hardened mortar. Further to this the benefits of CONCENTRATED ADMIX's micro-dispersed air-entrainment are increased resistance to frost damage within the hardened mortar.

MIX GUIDELINES:

The mix ratios shown below are taken as a general guideline to what is perceived as common good site practice when applying the ready to use product. The amount of ADMIX MORTAR PLASTICISER recommended per 25 kg of cement is quoted across a range as the coarseness of the sands used can have a significant effect on the workability of the resultant mix:

DILUTION: 1 PART CONCENTRATED ADMIX TO 9 PARTS WATER

RTU APPLICATION:	Parts SAND	Parts CEMENT	ADMIX addition
Bricklaying	6 – 8	1	Range from 50mls Up to 150 mls per 25 kg of Portland Cement
Bedding	4 – 6	1	
Pointing	3 – 4	1	
External rendering	3 - 4	1	
Internal Plastering	4 - 6	1	

APPLICATION METHOD:

Always add the ready to use ADMIX MORTAR PLASTICISER to the mixer water before charging with sand and cement. NEVER add direct to the dry cement or sand. To account for the water reducing properties of ADMIX MORTAR PLASTICISER always start the mix with a minimal required volume of water then top up to just about achieve the desired consistency, allowing complete and homogenous mixing to be achieved at all stages.

HEALTH & SAFETY:

CONCENTRATED ADMIX MORTAR PLASTICISER is an alkaline solution and may cause irritation to skin and eyes in much the same way as the mixed cement mortars will irritate skin. Always wear suitable protective clothing, including overalls, alkali resistant gloves or gauntlets; safety boots and safety goggles where splashes are a perceived risk. Any clothing contaminated with splashes of ADMIX MORTAR PLASTICISER should be changed and laundered immediately to prevent any risk of prolonged skin contact.

STORAGE & PACKAGING:

CONCENTRATED ADMIX MORTAR PLASTICISER is supplied in 25 litre polythene containers and 200 litre drums and must be stored in sealed secure conditions away from sources of heat, or exposure to low temperatures and frost.

The information provided by this Technical data sheet is given in good faith and is to the best of our current knowledge true and accurate. However it is given without guarantee, as conditions of use and workmanship involved are both beyond our control. All information supplied is subject to the company's terms and conditions of sale, copies of which are available on request.

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