

Ver 03 - PALAMP 11.08.21

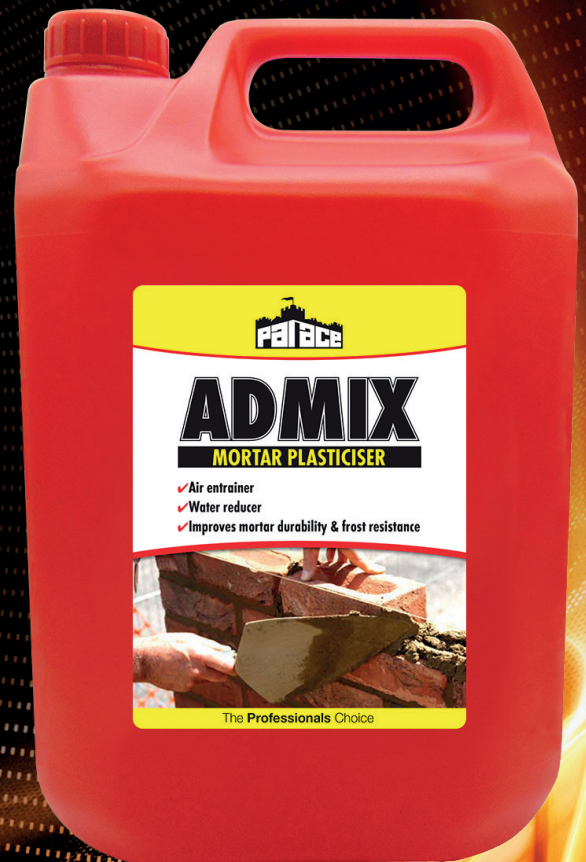
ADMIX

AIR ENTRAINING MORTAR PLASTICISER

- CONCENTRATED PLASTICISER / AIR ENRAINER
- IMPROVES FROST RESISTANCE
- IMPROVES WORKABILITY ALLOWING FOR EASIER PLACEMENT OF MORTAR
- FOR BRICKLAYING & POINTING
- REDUCES WATER REQUIREMENT IN MIX

MIX GUIDELINES

APPLICATION	PARTS SAND	PARTS CEMENT	ADMIX ADDITION
BRICKLAYING	6 - 8	1	Range from 50mls up to 150mls per 25kg of Portland Cement
BEDDING	4 - 6	1	
POINTING	3 - 4	1	
EXTERNAL RENDERING	3 - 4	1	Cement
INTERNAL RENDERING	4 - 6	1	



PALACE ADMIX

Is an air entraining mortar plasticiser, which provides excellent trowel handling, workability and long-term durability. Commonly used when bricklaying, pointing, rendering, plastering and screeding. Also improves resistance to frost damage and delivers higher long-term strength.

LONG TERM STRENGTH

IMPROVED LEVELS OF WORKABILITY

ADMIX

Air Entraining Mortar Plasticiser



DESCRIPTION

PALACE ADMIX MORTAR PLASTICISER is an aqueous solution of wood resin based plasticisers and air-entraining agents for use as a mortar admixture to give excellent trowelling workability and long-term durability for use in applications such as bricklaying; pointing; rendering; plastering and screeding. **PALACE 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 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. The amount of **PALACE 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:

APPLICATION	PARTS SAND	PARTS CEMENT	ADMIX ADDITION
BRICKLAYING	6 - 8	1	Range from 50mls up to 150mls per 25kg of Portland Cement
BEDDING	4 - 6	1	
POINTING	3 - 4	1	
EXTERNAL RENDERING	3 - 4	1	
INTERNAL RENDERING	4 - 6	1	

APPLICATION METHOD

Always add **PALACE 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 **PALACE 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 homogeneous mixing to be achieved at all stages.

STORAGE AND PACKAGING

PALACE ADMIX MORTAR PLASTICISER is supplied in 5 litre and 25 litre polythene containers and must be stored in sealed secure conditions away from sources of heat, or exposure to low temperatures and frost.

HEALTH AND SAFETY

PALACE 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 **PALACE ADMIX MORTAR PLASTICISER** should be changed and laundered immediately to prevent any risk of prolonged skin contact.

A complete PALACE material safety data sheet is available on request or online at www.palacechemicals.co.uk

QUALITY AND ENVIRONMENT

All Palace Chemicals products are manufactured under a BSI accredited ISO 9001:2015 Quality Management System, along with an ISO 14001 Environmental Management system continually working to reduce our carbon footprint.

TECHNICAL ADVISORY SERVICE

Should more specific technical information be required, contact the Palace Technical helpline on: **0151 486 6101**.

For a Technical Specification and quantity requirements, visit our 'TilingSpecifier' on the Palace website at: <http://www.palacechemicals.co.uk>

DISCLAIMER

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.



EN ISO 14001



EMS 85788

EN ISO 9001



FM 01010

EN ISO 18001



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