

ARC MORTAR PLASTICIZER

DESCRIPTION

Arcplast is a concentrated liquid waterproofing plasticiser for use with cement mortar mixes for external renderings as an aid in Dry Harling, Rough Casting, Pebble Dashing & similar finishes.

The improvement in workability of rendering is made possible by the entrainment of air which greatly reduces the internal friction within the mix particles & cement.



The improvement in waterproofing quality is made possible by the formation of water repellent species in the mortar from the reaction of components in Arcplast with products resulting for the hydration reaction between cement & water. This improvement is sufficient to offer long term protection against dampness and driving rain.

Arcplast may increase the degree of dispersion of colour pigments and therefore the preparation of coloured renderings must be carefully controlled with regard to proportioning duration of mixing and application. A slight retardation in the setting & curing times of mortar mixes containing Arcplast may occur.

Arcplast should not be used with bulk concrete mixes since it may entrain unduly large amounts of air. It is not intended for use in laying bricks or blocks – *Arcplast Premium Plasticiser Double Strength* is recommended.

METHOD OF USE

Arcplast is mixed with the gauging water in the ration 1 part to 4 parts before it is added to sand/cement mix. Once diluted with water it remains usable for the indefinite period and it will neither separate nor form sediment. It is free from insoluble compounds and being completely miscible with water ensures even distribution during use.

Arcplast should be used in all coats of multi-coat work – NB European Standard Code of Practice EN934-3 states that the first coat should be weaker than the background and each successive coat not stronger than that to which it applied.

PROPERTIES

Packaging:

Supplied in 5lt, 25lt & 200lt

Usage:

5lt should be diluted with 200lt of gauging water – this is normally sufficient for approx 41.5m² of rendering 12mm thick

Constitution:

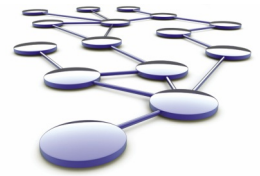
Arcplast does not contain calcium chloride or insoluble compounds.

Base material: Water soluble metallic surfactant

Appearance: Easy pour, clear green liquid

Liquid Carrier: Water

- CONTINUED ON NEXT PAGE -



ARC MORTAR PLASTICIZER

PRECAUTIONS

For more information and precautions for use refer to the safety data sheet.

NOTE

In case of doubt, we recommend you to contact our technical department, which will suggest the most appropriate adhesive for your purposes, or will conduct the test required to find it.

The technical information contained in this document, as well as our technical advice whether verbal or written, is the result of our experience with the product and should be considered as collaboration without compromise, since the use and / or final application of our adhesives is beyond our control, declining all liability for improper use. The customer is responsible to confirm and evaluate prior to use, by trial or test if the product conforms to required employment. The information, recommendations or advices contained herein are given in good faith, supplier makes no warranty or guarantee, express or implied, that the results described herein will be obtained under end-use conditions, or as to the effectiveness or safety of any design incorporating supplier's materials, products, services, recommendations or advice. Nothing in this or any other document shall alter, vary, supersede or operate as a waiver of any of the supplier's standard terms of sale.

So our guarantee is limited to ensure the quality of our products, according to our quality standards.



Arc Building Products
IDA Business & Technology Park,
Ballynattin, Arklow,
Co. Wicklow, Ireland.

www.arcbuildingproducts.ie

Phone: +353 (0)402 41200

Phone: +353 (0)402 32370

Fax: +353 (0)402 24168

Email: sales@arcbuildingproducts.ie