



ADOMIX

Concrete Admixtures



ADOCRETE

Concrete Surface Treatments



ADOSAFE

Eco-Friendly Surface Sealing



www.adomast.co.uk

Concrete Air Entrainer:

Adoair

Concrete Air Entraining Agent

Produces air entrained concrete for roads, runways, etc., as specified in DoT Specification for Highway Works, Clause 1001.

Increases frost resistance and durability, Reduces segregation in pumped concrete.



Mix: 20-60ml per 50Kg of Portland cement.

Packaging: 25 litre, 5 litre and 1 litre.

Adoair PL

Concrete Air Entraining Agent

Mainly used for precast concrete where superior finish to cast surfaces is required.

Mix: 50-150ml per 50Kg of Portland cement.

Packaging: 25 litre, 5 litre and 1 litre.



Concrete Plasticiser:

Adoflow S

Standard Set Plasticiser

Water reducing, plasticising admixture. Increases workability without increasing water/cement ratio. Increases strength without loss of workability. Maintains specified strength with lower cement content.

Mix: 100-1400ml per 50Kg of Portland cement.

Packaging: 25 litre, 5 litre and 1 litre.



Concrete Plasticiser:

Adoflow ACF

Accelerated Chloride-Free Plasticiser

Accelerates the initial and final set of the concrete to give faster strength development. As for ADOFLOW-A but may be used where reinforcement is present. Permits winter concreting to continue.

Mix: 1.25 litres per 50Kg of Portland cement.

Packaging: 25 litre, 5 litre and 1 litre.



Adoflow Winteraid

Low Temperature Plasticiser

Ideal for use when low temperatures require an accelerated set and strength gain of the mortar or concrete. Chloride free.

Mix: 1.25 litres per 50Kg of Portland cement.

Packaging: 25 litre, 5 litre and 1 litre.



Concrete Superplasticiser:

Adoflow Extra

Super Plasticiser for Concrete and Mortar

Used for flowing concrete. High range water reduction for high strength concrete. Enables concrete to achieve high compaction with minimal or no vibration or tamping.

Mix: 0.5-1.5 litres per 100Kg of Portland cement.

Packaging: 25 litre, 5 litre and 1 litre.



Grout Expanding Plasticiser:

Adogrout

Plasticising Expanding Grout Admixture

Powder admixture for addition to Portland cement mixes. Iron and chloride free. Production of non-shrink, high strength grouts and mortars on site. Used in pumping or gravity fed grouts.



Mix: One 200g packet per 50Kg of Portland cement in grouts and mortars, double addition for concrete.

Packaging: 20 x 200g packets. 22Kg bulk (= 110pkts.)

Mortar Plasticiser:

Adoplas

Plasticising Air Entrainer for Mortar

Workability aid for bricklaying mortars and renders. Produces bricklaying mortars that are fatter, more cohesive and easier to work. Reduces water/cement ratio in renders. Increases resistance to frost damage and rain penetration.



Mix: 100-125ml per 50Kg of Portland cement.

Packaging: 25 litre, 5 litre and 1 litre.

Waterproofer:

Adoprufe

Concrete and Mortar Integral Waterproofer

Waterproofing admixture that deposits an insoluble water repellent metallic stearate in the pores of the concrete or mortar. Reduces permeability and absorption of concrete. Increases resistance to attack from aggressive water. Decreases efflorescence.



Mix: 500ml per 50Kg of Portland cement.

Packaging: 25 litre and 1 litre.

Bonding:

Adobond PVA

PVA Latex, Cement Admixture & Multi-Purpose Adhesive

A highly concentrated, viscous emulsion based on polyvinyl acetate that dries completely colourless. Complies with BS 5270. For bonding plasterboard, acoustic board, wood and most tiles.

Adhesive admixture for Portland cement mortars and plaster.

Dilute for use as a sealer or sizing mix.

Packaging: 5 litre.



Adobond SBR

SBR Latex, Cement Admixture & Adhesive

High solids content Styrene Butadiene Rubber latex emulsion.

Water resistant bonding agent and admixture for cementitious mortars, screeds, etc.

Produces adhesives and grout mixes with increased freeze/thaw resistance.

Packaging: 5 litre.



ADOCRETE

Concrete Surface Treatments

Ado-florseal

Surface Sealer and Water Repellent

Can be used on block and brick paving as well as external concrete slabs.

Gives a water repellent surface with improved cleaning properties.

Penetrates and seals hairline cracks.

Can be applied by brush or spray.



Coverage: 5-6m² per litre (Depending upon surface finish).

Packaging: 25 litre, 5 litre and 1 litre.

Ado-wallseal

Masonry and Concrete Sealer and Water Repellent

Surface waterproofer and anti carbonation coating for brick, render and cast stone. Performance of treated cast stone complies with BS 1217. Reduces incidence of efflorescence. Treated surfaces will repel water and ease the removal of graffiti. Penetrates and seals hairline cracks.



Coverage: 5-8m² per litre per coat (Depending upon surface).

Packaging: 25 litre, 5 litre and 1 litre.

Adotuf

Concrete Surface Hardener and Dustproofer

Spray or brush applied surface hardener and dustproofer for new and existing concrete floors. Dilute to give high penetration. When applied to an existing cement-bound floor it will significantly improve its properties.



Coverage: 5-8m² per litre per coat (Depending upon surface).

Packaging: 25 litre, 5 litre and 1 litre.

ADOSAFE

Eco-Friendly Surface Sealing

Safeflorseal

Water-Based High Performance Concrete Sealer

A low odour, VOC compliant, polyurethane acrylic dispersion for sealing concrete floors which performs equally well on both interior and exterior concrete. Clean spraying equipment using water.

Coverage: 5-6m² per litre
(Depending upon surface finish).

Packaging: 25 litre, 5 litre and 2.5 litre.



Safewallseal

Water-Based High Performance Masonry Sealer

A low odour, VOC compliant, polyurethane acrylic dispersion for sealing bricks, blocks and renders. A white, translucent liquid which forms a clear film after evaporation of the water.

Reduces incidence of efflorescence.
Clean spraying equipment using water

Coverage: 5-8m² per litre per coat (Depending upon surface).

Packaging: 25 litre, 5 litre and 2.5 litre.



Safeblockseal

Water-Based High Performance Block Paving Sealer

A low odour, VOC compliant, polyurethane acrylic dispersion for sealing block paving.

A white, translucent liquid which forms a clear film after evaporation of the water.

Improves cohesion of sand infill.
Clean spraying equipment using water.

Coverage: 5-8m² per litre per coat (Depending upon surface).

Packaging: 25 litre, 5 litre and 2.5 litre.



ADOSAFE

Eco-Friendly Surface Sealing

Safebrickseal

Water-Based High Performance Brickwork Sealer

A VOC compliant, acrylic curing and sealing compound designed to penetrate the surface of brickwork. Its prime purpose is to prevent ingress of moisture into brick walls and to toughen the surface to protect against the effects of weathering.

Clean spraying equipment using water.



Coverage: 4.5-7m² per litre per coat (Depending upon surface).

Packaging: 25 litre, 5 litre and 2.5 litre.

Safeseal Epoxy

Water-Based Epoxy Resin Sealer

Two pack VOC compliant, epoxy system with excellent penetrating characteristics.

Impregnating surface sealer against damp and chemical spillage.

Dilute and clean up with water.



Coverage: 80m² and 35m² per coat.

Packaging: 8.25 and 3.3Kg packs.

Adomast Ltd

Lea Road Trading Estate, Lea Road
Waltham Abbey, Essex EN9 1AE, England.

Telephone: +44 (0)1992 710684

Fax: +44 (0)1992 712813

Email: sales@adomast.co.uk



www.adomast.co.uk