

Data Sheet

RESOSEAL

Concrete Floor Sealer



Description

RESOSEAL is an air drying solution of urethane alkyd resins and wetting agents designed to penetrate into concrete floors filling surface pores and capillaries. **RESOSEAL** dries at ambient temperatures to provide a well bonded hard wearing sealing coat that is resistant to abrasion, sealed against ingress of fluids and with increased resistance to spillage from a wide range of chemicals.

Typical properties

Viscosity: 70-100 cp. @ 20 °C

Touch-Dry Time: Approx. 90 minutes

Hard: Approx. 5 hours

Tack-Free Time: Approx. 150 minutes

Flash Point: 39 °C

Usage instructions

Surface Preparation: Surfaces should be sound, clean and dry. Free from dust, oils and other contamination. Any weak patches should be cut out and made good with **RESOMAST MORTAR** or **EPOMAST MORTAR** for larger areas.

Coverage For estimating purposes allow 8.0 m² per litre for each coat.

Application

Apply thinly by brush or roller two coats of **RESOSEAL**, each coat should be applied as thinly as possible, applying second coat after first coat has become virtually tack-free. It is advisable to apply the second coat as soon as possible after this period to obtain maximum intercoat adhesion. On very porous surfaces a third coat may be necessary to achieve a satisfactory seal.

Container lids should be firmly replaced immediately after use. If slight thickening does occur, re-adjust viscosity by the addition of up to 10 % **RESOTHIN**.

Storage

Keep containers sealed, store at room temperature and away from direct heat. All applicable storage requirements for flammable materials should be observed. Storage stability of unopened container is 1 year.

Cleaning of equipment

Clean all equipment immediately after use with white spirit but if material has commenced gelling use **RESOKLENS** Solvent Cleaner.

Packaging

Pack sizes of 25 litre, 5 litre and 1 litre are available.

Health & safety

Material is flammable. Avoid physical contact with material and excessive inhalation. If contact with skin should occur wash with a suitable antiseptic cleaner and then soap and water. If splashes should affect eyes, bathe immediately with copious quantities of clean water and then immediately seek medical advice.

Information about **RESOMAST MORTAR**, **EPOMAST MORTAR**, **RESOTHIN** and **RESOKLENS** is available on separate data sheets.

Lea Road, Trading Estate, Waltham Abbey, Essex EN9 1AE
Tel: 01992 710 684 Fax: 01992 712 813
Email: sales@adomast.co.uk Website: <http://www.adomast.co.uk>

ABCD 399 Issue: 3
Issued: May 1997

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Reference should be made to the separate **RESOSEAL** Health and Safety literature.

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