

CemCote Datasheet

March 2014

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CemCote is a finely ground mixture of white Portland cement, pigments and chemicals. It is supplied in powder form requiring mixing with water on-site to produce a smooth, flowing coating which sets rock hard and is unaffected by rain water and UV light.

Purpose

To provide a tough, economical coating for direct application on to off-shutter concrete, cement plaster, cement wash, fairface brick-work, etc..

Types

Supplied in one type only, but can be used in conjunction with CemBond when application is to friable surfaces.

Specifying

"Apply two coats of **CemCote** using a large paint brush, to a hard, clean surface that has been damped down for the first coat. Allow first coat to dry and harden for at least one day before applying a second coat. All in accordance with the manufacturer's instructions."

Applications

Recommended for both interiors and exteriors of homes, factories, outbuildings, boundary walls, underground in mines and inside reservoirs. Is particularly useful for the treatment of off-shutter concrete to improve the uniformity of colour.

Suitable surfaces

Can be applied to concrete, cement plaster, cement wash, bricks, blocks and natural stone.

Specimen finish

A trial area should be treated on-site for the architect's approval.

Site Work

Storage

Can be stored in unopened drums for 12 months.

Weather

Do not apply to exteriors if rain is expected or if there is a risk of frost. Ideal temperature range is 5 - 30°C.

Surface preparation

All surfaces to be clean and hard. Previous applications of paint or limewash to be removed and the cleaned surface primed with a solution of 1 volume CemBond and 5 volumes water. The diluted CemBond solution should also be used to mix the **CemCote** instead of water. For underwater structures, such as swimming pools, CemBond should not be used. Consult our Technical Department for further information.

Mixing

Roll drum before opening to loosen contents. To 3 volumes **CemCote** stir in thoroughly 1 volume water until a smooth paste is formed. Add 1 further volume water, mix to a paint and apply within 1 hour. Additional water might be necessary if the surface being treated is absorbent and rough.

Cemcrete provides a comprehensive technical service based on over 3 decades of experience in the field of surface applications and cement technology. Cemcrete believes, to the best of its knowledge, that the information contained herein is true and accurate at the date of issuance and is subject to change without prior notice. For further clarification of these instructions, contact Cemcrete.



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Application

Absorbent surfaces to be damped down before applying the first coat. The second coat to be applied to a dry first coat. Use a large paintbrush (NOT a limewash brush or roller).

Curing

During hot, dry weather it is advisable to wet each coat twice during the day following the day of application. It is recommended for darker colours that the final coat be cured for at least four days.

Coverage

Between 2 and 5m² per kg/coat depending on suction and texture of the surface; ie: between 25m² - 50m² per 25kg / 2 coats.

Packaging

Available in 5kg and 25kg non-returnable drums.

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