

CR25

TDS23 Rev2 01/04/09

High Strength Rubberised Cement Coating

DESCRIPTION

A one component latex based emulsion and when mixed with fine cement provides a semi-rigid waterproof coating, used as a primer / coating system.

USES

As a tanking membrane for internal and external walls. To provide a sealed surface on concrete substrates under sheet membranes or as an adhesive between layers of concrete. When mixed with fine cement Westox CR25 acts as a waterproof coating on solid substrates. Westox CR25 will bond normal render to high strength concrete and eliminate render slide during application over non-porous surfaces.

FEATURES

- ✓ Unaffected by water after final set.
- ✓ Can be rendered or painted over.
- ✓ Can be applied to damp surfaces.
- ✓ Excellent adhesion.
- ✓ Is easily repaired.
- ✓ Increased bond strength.

TECHNICAL DATA

Specific Gravity at 25°C	1.0
Vapour Transmission	0.002g / m ² / 24 hours – 92% RH
pH	10.5 – 11.5
Hydrostatic pressure	will work to 25m head of water.

PREPARATION

- ✗ Do not apply coating if temperature is below 10°C or above 35°C.
- ✗ Do not apply coating if rain is imminent.

Sound coatings may be overcoated.

The surface to be treated should be clean and sound, free of oil, grease and flaking paint, laitance and material deleterious to the adhesion of the coating system.

APPLICATION

Pour Westox CR25 into mixing vessel, then slowly add ordinary Portland cement (type GP) whilst consistently mixing, to produce a lump free consistency. If in doubt, sieve cement first.

Mixing ratio one (1) part Westox CR25 to two (2) parts cement by volume.

Yield 5 Litre Westox CR25 and 10 Litre cement – 12.5m² @ 1mm thick.

Application by brush or broom for primer and finishing coats.

Apply **first coat** of Westox CR25 to pre-moistened surface to the recommended thickness of 1mm, brushing in one direction only. (This one application is sufficient when using as a render adhesive. Apply render while Westox CR25 / cement is still wet or green.)

(Do not use type GB or Builders Cement).

- × Do not brush out too thinly. (maximum of 1mm per coat)
- × Do not use coating as a filler.
- × Do not spray (this product is not suitable for spraying).

The **second coat** may be applied as soon as the first coat has set. Brush or broom at right angles to the previous application to ensure no pinholing occurs. Apply at the same thickness as first coat. For tanking procedures when rendering over the Westox CR25 and cement, allow first two (2) coats to dry for 24 hours then apply third as for render adhesive.

Allow at least 16 hours before putting into service or painting.

CLEAN UP

Wash all equipment with fresh water immediately after use and before Westox CR25 has set.

PACKAGING

Container Size - 5 Litre and 20 Litre containers.

SAFETY

Avoid repeated and prolonged skin contact with Westox CR25.

Refer to Westgate Pty Ltd Material Safety Data Sheet (MSDS) for instructions.



Westgate Pty Ltd
287 Milperra Road, Revesby NSW 2212
Ph: 61 2 97744100 Fax: 61 2 97744626
Email: westox@ozemail.com.au Website: www.westox.com