

CR25

TDS23 Rev7 01/08/18

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 positive or negative 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. It is recommended that a coating is applied over the top of the CR25 to protect it from UV, if required.

FEATURES

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

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

The surface to be treated should be clean, sound, free of oil, grease, laitance or any material deleterious to the adhesion of the coating system. CR25 / cement is applied directly to the masonry substrate, any existing coatings must be removed prior to application. Prepare all surfaces for tanking by filling or bagging any small holes or voids with a mixture of three (3) parts clean Sand to one (1) part cement by volume. Mix this sand and cement mixture with a solution of three (3) parts clean water to one (1) part CR25 liquid by volume.

MIXING RATIO & COVERAGE

Mix one (1) part Westox CR25 to two (2) parts cement by volume. 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. Do not add water. Do not use type GB or Builders Cement that has a high slag content. Yield: 20 litres of Westox CR25 and 40 litres of cement = approximately 50m² @ 1mm thick (one coat).

APPLICATION

Application by brush or broom. Not suitable for spray application. Do not apply coating if temperature is below 10°C or above 35°C. Do not apply coating if rain is imminent. **As a tanking membrane:** Apply two (2) coats. The first coat of Westox CR25 is applied to a pre-moistened surface to the recommended thickness of 1mm, brushing in one direction only. The second coat may be applied as soon as the first coat has set. Apply at the same thickness as first coat. Brush or broom at right angles to the previous application to ensure no pin holing occurs. When rendering is required over the Westox CR25 tanking, allow the first two (2) coats to dry for 24 hours. **As a render adhesive over CR25 tanking or concrete:** Apply one application of Westox CR25 / cement and immediately apply a scratch coat of render into the coating while it is still wet. If the coating dries, recoat again before applying the scratch coat. Allow the scratch coat to dry overnight before applying the float coat. Allow 7 days before putting into service or painting.

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

PACKAGING 5 Litre, 20 Litre.

SHELF LIFE 6 months.

SAFETY Refer to Westlegat Pty Ltd Safety Data Sheet (SDS) for instructions.



Westlegat Pty Ltd
16 Frost Road, Campbelltown NSW 2560
Ph: 61 2 46285010 Fax: 61 2 46285020
Email: info@westox.com Website: www.westox.com