

## CR25

TDS23 Rev8 23/11/23

### 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. It is recommended that a coating is applied over the top of the Westox CR25 to protect 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 / m2 / 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 and sound, free of oil, grease, laitance or any material deleterious to the adhesion of the coating system. Must be applied direct to masonry substrate.

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

#### 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 – 12.5m<sup>2</sup> @ 1mm thick.

Application by brush or broom.

Tanking procedure: Apply **1<sup>st</sup> coat** of Westox CR25/cement to pre-moistened surface to the recommended thickness of 1mm, brushing in one direction only. The **2<sup>nd</sup> 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 pin holing occurs. Apply at the same thickness as first coat. If tanking is to be rendered over allow first two (2) coats to dry for a minimum of 24 hours before applying a third coat of Westox CR25/cement as an adhesive/bond coat. While this 3<sup>rd</sup> coat is still wet or green apply render scratch coat and allow to dry minimum overnight before applying render float coat. Allow 7 days before putting into service or painting.

Do not use type GB or Builders Cement that has a high slag content.

Do not brush out too thinly. Minimum of 1mm per coat.

Do not use coating as a filler.

Do not spray, this product is not suitable for spraying.

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

**PACKAGING** 5 Litre, 20 Litre.

**SHELF LIFE** 12 months.

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