

Repcoat Primer W

Water based acrylic copolymer primer with high alkali resistant characteristics



DESCRIPTION

Repcoat Primer W is a water-based acrylic copolymer primer especially formulated to be used in conjunction with Repcoat and other water based protective coatings in internal and external applications.

APPLICATIONS

Repcoat Primer W is designed to act as a primer over all common construction substrates such as concrete, cement plasters, hollow blocks and other substrates prior to the application of final protective coating in order to improve the adhesion characteristics as well as protect the topcoat layers from any discoloration or peeling that may occur when the finishing topcoats are applied directly substrate with high alkali content.

ADVANTAGES

- » Alkali resistant and unsaponifiable.
- » One component, easy to use.
- » For interior and exterior use.
- » Excellent primer for smooth paint finishes and textures.
- » Good hiding properties.
- » Good adhesion on concrete and masonry substrates.
- » Excellent water resistance.
- » Water based; moisture tolerant.
- » Low VOC; complies with LEED requirements.

METHOD OF USE

SUBSTRATE PREPARATION

The substrate should be sound, dry, clean and free from oil, grease, dust, laitance and other contaminants. Surface laitance should be removed by mechanical means such as grit blasting.

APPLICATIONS

Apply Repcoat Primer W with airless spray machine, brush or roller to the prepared surfaces. Apply one coat of Repcoat Primer W; If necessary, a second coat should be applied at a right angle to the first coat.

The second coat may be applied as soon as the first coat has initially dried. Drying time will depend on the substrate and the ambient conditions.

If the over coating time is exceeded the first coat must be abraded with sand paper prior to the application of the second coat. Adequate ventilation must be provided to ensure that necessary drying and curing of the material is achieved.

TECHNICAL PROPERTIES:

Colour:	White
Specific gravity:	1.25 ± 0.05
Wet film thickness:	110 - 125 microns
Solids by weight:	40 ± 2%
Solids by volume:	25 ± 2%
Dry to touch:	4 - 6 hours
Application temperature:	5 to 35°C
VOC: ASTM D2369	< 30 g/ltr (comply with LEED)

LIMITATIONS

- » Repcoat Primer W should not be applied at temperatures below 5°C.
- » Do not apply if rain is expected within 8 hours.

CLEANING

Tools and equipments can be cleaned with water when product is still wet. Hardened materials should be cleaned mechanically.

PACKAGING

Repcoat Primer W is available in 20 litre plastic buckets.

COVERAGE

The typical coverage rate of Repcoat Primer W is 8 - 9 m²/litre to achieve an average dry film thickness of 30 microns per coat.

SHELF LIFE

Repcoat Primer W has a shelf life of 12 months from date of manufacture if stored in a shaded place at a temperature of 25°C in original unopened packaging.

If these conditions are exceeded, DCP Technical departments should be contacted for advice.

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CAUTIONS

As with all acrylic paints, care should be taken during use and storage to avoid contact with skin, eyes and mouth. Wear suitable protective clothing, gloves and eye/face protection.

In case of accidental contact with skin, remove immediately with plenty of clean water. If swallowed, seek medical attention immediately - do not induce vomiting.

In case of accidental contact with eyes, flush immediately with plenty of water for at least 10 minutes and seek medical advice promptly.

For further information, refer to the Material Safety Data Sheet.

FIRE

Repcoat Primer W is water based and nonflammable.

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- » Concrete admixtures.
- » Surface treatments
- » Grouts and anchors.
- » Concrete repair.
- » Flooring systems.
- » Protective coatings.
- » Sealants.
- » Waterproofing.
- » Adhesives.
- » Tile adhesives and grouts.
- » Building products.
- » Structural strengthening.

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Note:

We endeavour to ensure that any information, advice or recommendation we may give in product literature is accurate and correct. However, because we have no control over where and how products are applied, we cannot accept any liability arising from the use of the products.

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