



Quick Coat is manufactured and blended from high grade materials to provide a versatile concrete coating compound. Quick Coat produces a water resistant textured membrane finish, achieving a consistent colour across the entire panel.

Quick Coat is designed for use on a variety of concrete products and substrates, including precast and tilt-up concrete panels, concrete bridges and columns, fibre cement sheet cladding, and concrete masonry block walls.

Benefits

- Cost effective “One Coat” application
- Creates a water resistant membrane
- Produces a “render-like” textured finish
- Provides consistent colour over surface
- Adds value to construction projects

Coverage

When mixed correctly, one bag of Quick Coat will cover approx 30m², subject to the porosity of the concrete substrate and the type of roller used. For porous masonry concrete blocks, one bag will cover approx 20m².

Packaging

18 litre paper bag

Order Code

QUICKCOAT

Working Time

Approximately 40 minutes. Do not add water to extend working time of mixed product. This will affect the finish and bond of the final product. Only mix a quantity that can be applied in a 40 minute period.

Substrate Preparation

Substrates to be coated must be clear of all loose fragments and debris. Remove all dust, water and release agents to produce a clean dry concrete surface to ensure maximum adhesion. If oil, paint or wax are present, use a high pressure spray to remove and abrade the surface to obtain a mechanical key for bonding. (Where release agents are difficult to remove, apply a light coat of Quick Coat over the affected area 24 hours prior, to provide a better base when applying the finish coat). Where the substrate is uneven and rough, or has large voids or bug holes, apply Quick Patch to fill the voids and restore the surface at least 48 hours prior to applying Quick Coat.

Safety Precautions

1. Prolonged exposure of Quick Coat to skin, eyes, and the respiratory system can cause alkaline dermatitis and emphysema, as it contains small quantities of crystallized silica, cement and polymers.
2. Do not inhale Quick Coat Dust.
3. Each bag of Quick Coat weighs approximately 10kg. Personnel handling and lifting bags should be trained in correct handling procedures for heavy items to avoid personal injury.

Mixing Procedure

Quick Coat and water must be accurately measured to achieve satisfactory results.

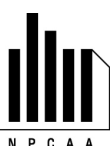
QUICK COAT - SIMPLE MIXING RATIOS (2:1)

Volume Required (approx)	Quick Coat (2 parts)	Clean Water (1 part)
3 litres	= 2 litres	+ 1 litre
6 litres	= 4 litres	+ 2 litres
9 litres	= 6 litres	+ 3 litres

Add 1 equal part (by volume) of water to 2 equal parts (by volume) of Quick Coat dry powder. Add the water to the mixing vessel first, then slowly add the dry powder whilst mechanically mixing. Mix thoroughly for approximately 4 minutes to obtain a thick “paint / porridge-like” consistency. This will ensure Quick Coat hydrates/wets completely. If the mixture is too runny, it will be difficult to apply the correct thickness to achieve a rendered look. The correct consistency may be obtained by adding additional powder. If the mix is too stiff, bonding to the surface will be difficult and an uneven finish will result. Add sufficient water to obtain the correct consistency.

Application Method

Once Quick Coat is mixed to the correct consistency, immerse the roller in the mixture and fully load with material. Shake off excess Quick Coat and apply liberally to the surface. Do not try to over-extend or spread Quick Coat excessively, as this will diminish the final properties. When the coating has been applied at approximately 2mm thick, roll out to produce an even finish in one direction. This final finishing will produce the desired textured finish and create a water resistant membrane.



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Finishing Textures

The grain and finish of the texture will vary from a fine “render” appearance to a heavier grained and more pronounced “scratch coat”, depending on the length of the roller nap used.

- 1) 4 – 5mm foam rollers provide a consistent fine texture with even colour across the substrate
- 2) 6 – 8mm lamb’s wool or poly roller will provide a more textured render look with increased water resistance and an even colour across the substrate
- 3) 9 – 12mm lamb’s wool or poly roller will provide a pronounced “stippled” or “scratch coat” rendered appearance, with a water resistant membrane and even colour across the substrate

It is recommended that when applying Quick Coat with any roller type, the product should be rolled out in one direction ie. up or down - NOT ACROSS

Clean-Up

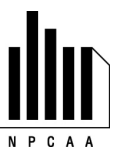
Clean all tools and equipment with water prior to Quick Coat setting. Once set, use Kem-Ex-It Plus to remove hardened Quick Coat.

Shelf Life

12 months from date of purchase

Handling/Storage

Store in a dry cool position, avoiding direct sunlight or exposure to moisture.



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