

TECHNICAL DATA SHEET

- Exposed Aggregate
- Stencil Paving
- Stamp Impression
- Spray-on Paving
- Oxide Colours
- Sealers & Coatings

Milano V-Gel

Milano V-Gel is a non-toxic, biodegradable gel used to retard the set of slurry on vertical surfaces to produce an exposed aggregate finish.



FEATURES

- V-Gel can be applied to forms prior to pouring or to the face of concrete after stripping
- Non-toxic and biodegradable and complies with Green Star - Office Design V3 IEQ-12
- 100% Australian made

APPLICATIONS

- Delaying the set of slurry on vertical surfaces to provide a decorative exposed aggregate finish
- Providing a vertical scabbled surface for precast panels, construction joints and kicker joints

ESTIMATING

To achieve exposure on aggregate between 3-5mm, use undiluted at a rate of 1 litre per 4-5m² per coat.

APPLICATION INSTRUCTIONS

APPLICATION TO FORMWORK

Milano V-Gel should be used straight from the drum. Stir or agitate drum prior to use. Do not dilute.

Apply a heavy coat V-Gel directly to clean forms using a brush or roller at rate of 4-5m² per litre. Allow to dry for 2-4 hours. In warmer weather or where forms cannot be stripped within 24-48 hours, multiple coats of V-Gel may be required to ensure deep penetration. A sample slab should be made first to see if the exposure is acceptable.

Surface slurry should be removed with a high-pressure washer or stiff broom as soon as possible after stripping formwork. The softened cement paste will begin to harden with exposure to air.

APPLICATION TO CONCRETE

Milano V-Gel should be used straight from the drum. Stir or agitate drum prior to use. Do not dilute.

Wait until all finishing procedures are completed just after the concrete loses its sheen, before initial set. Apply V-Gel with a brush or roller on to the surface to be exposed at a rate of 4-5m² per litre.

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APPLICATION INSTRUCTIONS Cont.

Protect treated surface from direct sunlight and warm wind as this can cause the surface to dry out quickly.

Surface slurry should be removed with a high-pressure washer or stiff broom within 2-12 hours after the initial set of the concrete. Time will vary depending on weather conditions.

SPECIAL NOTE

Pre-testing of all admixtures should be undertaken, prior to use as mix conditions change from location to location. Allcon Group will not accept responsibility for any damages through inadequate pre-testing.

CLEAN UP

Clean all tools and equipment with clean water.

STORAGE & SHELF LIFE

Milano V-Gel has a shelf life of approximately 12 months from date of manufacture. Store V-Gel in sealed original container away from heat and sunlight.

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Milano products are manufactured to the highest quality, and if used in the correct applications and in accordance with all directions, will produce quality and consistent results. However Allcon Group Pty Ltd accepts no responsibility for inappropriate usage or faulty workmanship by the end user.

Product: Milano V-Gel
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