

TECHNICAL DATA SHEET

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

Milano Clear Sealer

Milano Clear Sealer is a general purpose concrete sealer specifically formulated for sealing and protecting concrete surfaces where a medium gloss finish is required.



FEATURES

- Excellent durability - good UV Stability
- Excellent water resistance
- Reduces efflorescence
- Suitable for both interior and exterior application
- Low tyre marking characteristics
- 100% Australian Made

APPLICATIONS

Suitable for sealing all types of decorative concrete including plain, colour, stencil pattern, stamped impression and exposed aggregate finishes.

ESTIMATING

Milano clear sealer covers approximately 4-5m² per litre depending on the profile and porosity of the concrete surface. The first coat should be diluted with 20-40% Milano Thinners or Xylene.

APPLICATION CONDITIONS

Application Temperature:	5°C - 30°C
Recoat Time:	Minimum 3-6 hours
Touch Dry:	30 Mins @ 25°C
Full Cure:	7 Days

SURFACE PREPARATION

All surfaces to be sealed or coated must be free from dust, dirt, oil, grease, concrete salts (efflorescence) and other contaminants.

NEW CONCRETE

Ensure concrete has cured for a minimum of 7-14 days prior to coating. New concrete should be etched using a hydrochloric acid solution (1 Part Acid to 20 Parts Water). Apply solution to the surface liberally using a watering can and allow to dwell for 15-20 mins. Thoroughly rinse surface using a high pressure washer (min 3000PSI) to remove efflorescent, dust and contamination.

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SURFACE PREPARATION cont.

OLD CONCRETE

Unsealed concrete - if concrete has not been previously sealed, it is recommended to etch the surface with hydrochloric acid. See above procedure for new concrete.

Sealed Concrete - if existing sealer is a solvent based acrylic sealer and has no adhesion issues, simply clean the surface with a high pressure washer to remove any dirt, and debris from the surface.

If existing sealer is flaking off, silvering or white, it is recommended to remove the existing sealer using a sealer stripper to ensure adequate adhesion. It is also recommended to apply a test patch if existing sealer base is unknown.

Organic Matter: If concrete shows the presence of moss, mould or other organic matter, it will need to be treated with chlorine to kill any organisms in the surface. Apply chlorine to the affected area and allow to dwell for 10mins before cleaning area with a high pressure washer and copious amounts of water.

Oil Stains: Oil stains are difficult to remove visually however we recommend scrubbing the stain with a degreaser or truck wash before washing off with water. Even if the visual stain remains, as long as water does not bead on the surface, it can be sealed however the stain will still be visible after sealing.

For more information on removing stains from concrete, see our blog article at <https://news.allcongroup.com.au/how-to-get-rid-of-concrete-stains-before-applying-a-sealer>

APPLICATION INSTRUCTIONS

Dilute Milano clear sealer with Milano thinners or xylene at a rate of between 20 and 40%. We recommend reducing the xylene rate in warmer weather to avoid blistering and increasing the rate in cooler weather to aid in penetration.

Apply one even coat of diluted Milano Clear Sealer over the surface using a sprayer, roller or broom at a rate of 4-5m² per litre taking care to avoid pooling in saw cuts and tool joints.

Allow sealer to dry for 3-6 hours or until the surface is no longer tacky before applying a second coat. The second coat can be applied straight from the drum and does not require dilution. Anti slip media can be added to the final coat to assist in traction on smooth surfaces.

Allow coating to cure for 3-7 days before accepting vehicle traffic.

CLEAN UP

Clean tools and application equipment with Milano Thinners, Xylene or Solvent.

Do not pour left over product down drains or in rubbish bins. Unwanted sealer should be kept in a sealed container and disposed of via special waste collection services.

Empty drums should be left open in a well ventilated area to dry out. Dispose of empty containers in accordance with local authority guidelines.

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PRECAUTIONS AND SAFETY DIRECTIONS

Caution should be taken applying Milano Clear Sealer later in the day as there is a risk of surface damage caused by dew and condensation.

Milano Clear Sealer should be used in a well ventilated area.

STORAGE & SHELF LIFE

Milano Clear Sealer has a shelf life of approximately 12 months from date of manufacture.

Store Milano Clear Sealer in a sealed container away from heat, sunlight and sources of ignition.

PACKAGING

Milano Clear Sealer is stocked in 20L drums and can be supplied in 200L drums if required (Special Order).

In order to maintain product consistency and to minimise cost, Milano clear sealer is manufactured and packaged on a fully automated line which uses a unique Flexiseal lid.

TO OPEN:



1. Place one hand on metal lid. Use other hand to lift handle, releasing collar to point shown.

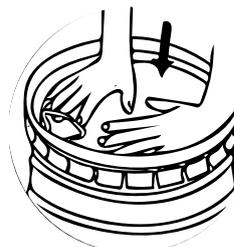


2. To lift remaining collar, work hands around the pail

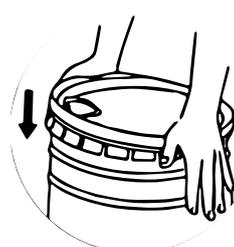


3. When collar is full up, remove lid.

TO CLOSE:



1. Place both hands on the outer edge of metal lid and push down firmly until it clicks into place.



2. Push down collar to seal lid.

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 Clear Sealer
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