

## MOULD RELEASER

### FOR PROFESSIONAL USE ONLY

<b>PACKAGING</b>	20Lt Drum
<b>COLOUR</b>	On-Crete Australia Pty Ltd Mould Releaser comes as a clear liquid. There are 6 available colour additives – Bluestone, Charcoal, Black, Terracotta, Marigold and Coffee Brown.
<b>FEATURES</b>	No dust to contaminate surrounding areas. No contamination to be washed down drains. Ease of adjustment of two-tone effect. Cleaner for the applicator. Ease of application.
<b>AREA OF USE</b>	As a release agent and secondary colourant for release of polyurethane moulds from concrete in the stamping process.

### APPLICATION

After the newly placed concrete has been screed, broadcast Stamp & Kerbing Colour Hardener evenly and float into the concrete surface. (See Technical Data Sheet for Stamp & Kerbing Colour Hardener).

Read Material Safety Data Sheet, Technical Data Sheet and Safety Directions before use. Some mould materials may be affected by Liquid Releaser therefore check before use. Do not use in temperatures exceeding 40°C.

Add colour additive to the Mould Releaser and shake contents before use and during application (as colour is designed to settle) and ensure colour is suspended.

Immediately after shaking, pour contents into a suitable metal spray bottle.

Pump up pressure to ensure a fine spray.

When concrete is ready to stamp (refer to Stamp & Kerbing Colour Hardener Technical Data Sheet for stamping concrete), ensure moulds are clean and apply a light spray of Mould Releaser evenly over the moulds.

Apply Mould Releaser with a fine spray evenly over the surface to be stamped, in approximately 20m<sup>2</sup> sections and then as required progressing across the total area. More Mould Releaser will give more of a two-tone effect. Shake sprayer immediately before spraying to ensure pigment suspension. Two-tone effect can be adjusted after stamping by spraying further Mould Releaser over the surface.

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For very steep areas, use the Mould Releaser Clear for stamping. After stamping, use multiple fine light sprays of Mould Releaser Coloured to develop two-tone effect. Ensure colour release does not run.

## SEALING

For best results allow two weeks before sealing. Prior to sealing, ensure surface is clean and free from grease, oil, dirt and any other contaminants. If necessary scrub down with On-Crete Heavy Duty Cleaner diluted 1 part cleaner to 20 parts water. When clean, rinse off with clean water. Excess Mould Releaser can be removed by a light acid wash 1 part acid and 50 parts water.

NB. Ensure during 'Wash Off' that no effluent escapes into 'Storm Water'. First dam gutter with sand bags, place slurry at lowest point and pump into a hole in the garden for burial or a drum for disposal. First check this with local authority requirements.

Allow to dry, if in doubt use patch test for wetness by placing a piece of plastic over a small area, tape the edges and leave to dry for 1 hour. Remove plastic, if there is no moisture on either surface, concrete is sufficiently dry for sealing.

First coat surface with SV21 Concrete Primer, allow to dry for minimum of 24 hrs and then apply SV24 Concrete High Gloss Sealer which can be applied with a suitable soft broom, lamb's wool roller or airless spray gun.

Sealing damp or cold concrete should not be contemplated, in hot climates sealing should be done during the coolest part of the day.

Tape off area and do not allow any foot traffic for 24 hours. Do not allow vehicle traffic for 72 hours. If using Glass Slip Reducing Additive, only seal relatively small areas at a time, so that you can evenly spread the Glass Slip Reducing Additive as you go.

## USAGE RATE

Depends on the colour required, but generally 15 litres covers 100m<sup>2</sup>

<b>SPECIFIC GRAVITY:</b>	0.735-0.760 (g/ml @ 15°C)
<b>FLASH POINT:</b>	>62°C
<b>ORGANIC CONTENT:</b>	Approximately 96%
<b>SOLUBILITY IN WATER:</b>	Insoluble
<b>VAPOUR PRESSURE:</b>	0.093 Kpa @ 38°C
<b>FLAMMABILITY LIMITS(%):</b>	0.6-7.0 L.E.L – U.E.L
<b>VALATILES:</b>	Approximately 96%

## LIMITATIONS

This product should not be used in temperatures exceeding 40°C without special care. Extreme temperatures may reduce the usable life of some moulds. Check before use.

## STORAGE

Storage of product should be undercover, away and out of direct sunlight and avoid extreme temperature changes.

## SHELF LIFE

Under normal storage conditions in unopened containers this material would have a shelf life of 2 years from date of manufacture.

## SAFETY

Refer to the Material Safety Data Sheet before handling or using this product. In emergency, contact any Poisons Information Centre (phone 13 11 26 within Australia) or a doctor for advice.

**DISPOSAL:** As for hazardous substance or as required by local authorities.

## PRODUCT WARNING

**On-Crete Australia Pty Ltd** has no control over the use or storage of this product and therefore does not accept any liability in this regard. Any verbal advice given should not be regarded as authoritative information. This information is subject to change without notice, therefore all applicators should ensure they have current information. This product is intended for the use only of skilled tradesmen and where applicable, statutory licensed tradesmen experienced and trained in the use of this product. This product is warranted to be of uniform quality within the manufacturer's tolerance. This manufacturer has no control over the use or misuse of this product, therefore no warranty rests or implied, is or can be made either as to the effects of such use. The manufacturer's obligations shall be limited to replacing product proving to be defective.