

Release agent used in the Stamped Impression concrete process

Description

Liquid Release Agent is a clear or coloured liquid, available in a range of colours. Refer to Parchem Stamped Concrete Colour Chart for colour range.

Uses

As a release agent of polyurethane moulds from concrete in the Stamping process and to act as a secondary colourant.

Advantages

- No dust to contaminate surrounding areas
- No contamination to be washed down drains
- Ease of adjustment of two-tone effect
- Ease of application

Properties

Specific Gravity:	0.750 gm/m approx @ 15°C
Organic Content:	approximately 96%
Solubility in Water:	insoluble
Vapour Pressure:	0.093 Kpa @ 38°C
Volatiles:	approximately 96%

Application Instructions

See Fauxtex Multi Mix Stamp Application Instructions for detailed stamp application method.

Liquid Release Agent

Some mould materials may be affected by Liquid Release Agent therefore check before use.

Shake contents vigorously 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, ensure moulds are clean and apply a light spray of Liquid Release Agent evenly over the moulds.

Apply Liquid Release Agent with a fine spray evenly ahead of the area to be stamped. More Liquid Release Agent will give more of a two-tone effect. Shake sprayer regularly throughout the application process to ensure pigment suspension.

A stronger secondary colour effect can be achieved by spraying further Liquid Release Agent over the surface after stamping. This can also be done after the concrete is hardened, but before sealing.

Important notes

- For very steep areas use clear Liquid Release Agent for stamping. After stamping use multiple fine light sprays of coloured Liquid Release Agent to develop two-tone effect. Ensure colour release does not run.
- Should not be used in temperatures exceeding 40°C without special care. May reduce the usable life of some moulds. Check before use.

Sealing

- Parchem recommend allowing concrete to cure for minimum 14 days before cleaning and sealing.
- Refer to relevant Lustre Seal Sealer Technical Data Sheet.

Supply

Liquid Release Agent: 15 litre closed head drum

Coverage

15 litre drum covers approximately 80-100 m² (depending on colour required).

Storage

Shelf life

12 months if kept in unopened sealed container and stored away from sunlight. After this period, product should be checked to ensure it's suitability for use (vigorous mixing may be required to redistribute solids).

Storage Conditions

Store in cool, dry, well ventilated area in unopened container away from heat sources. Keep away from reducing agents and strong oxidising agents. Take precaution against static electricity discharges.

Liquid Release Agent

Important notice

A Safety Data Sheet (SDS) and Technical Data Sheet (TDS) are available from the Parchem website or upon request from the nearest Parchem sales office. Read the SDS and TDS carefully prior to use as application or performance data may change from time to time. In emergency, contact any Poisons Information Centre (phone 13 11 26 within Australia) or a doctor for advice.

Product disclaimer

This Technical Data Sheet (TDS) summarises our best knowledge of the product, including how to use and apply the product based on the information available at the time. You should read this TDS carefully and consider the information in the context of how the product will be used, including in conjunction with any other product and the type of surfaces to, and the manner in which, the product will be applied. Our responsibility for products sold is subject to our standard terms and conditions of sale. Parchem does not accept any liability either directly or indirectly for any losses suffered in connection with the use or application of the product whether or not in accordance with any advice, specification, recommendation or information given by it.