

# Monorelease

Powdered release agent for stamped concrete



## Description

Monorelease is a premixed special hydrophobic releasing powder mixed with high quality pigments.

## Applications

Monorelease is used as a release agent for stamped concrete. Typical uses are for stamped concrete used in parking areas, warehouses, sidewalks, patios and garden landscaping.

## Advantages

- ▲ Water resistant.
- ▲ Prevents stamping mould from sticking to concrete surfaces.

## Method of Use

- ▲ Apply concrete floor hardener "Monotop" according to the detailed application instructions of stamped concrete.
- ▲ Eliminate any float marks of Monotop using a "Fresno" or blue steel trowel; the surface should be trowelled well to achieve the final finish.
- ▲ Prior to imprinting, the trowelled slab should be covered with Monorelease at a rate of 5 - 7 m<sup>2</sup>/kg.
- ▲ The crew should be equipped with a minimum of 6 or more mats and a floppy. Adequate and enough hand tools should be available to complete the whole area.
- ▲ Using a reference line, begin by placing the first mats using this line and move across the slab. When stamping, the mats should be tamped using a special pounder without delay.
- ▲ The finished slab should be left for a minimum of 2 - 3 days to set.
- ▲ All excess powder release agent "Monorelease" should be brushed off and then cleaned using pressurized water.
- ▲ The slab must be completely dry before the sealer coat is applied.

### Notes:

- ▲ Monorelease is commonly applied with a different colour than Monotop to accentuate or emphasize the base colour for a natural look.
- ▲ Be sure when applying Monorelease that the substrate is free from surface water.
- ▲ Uneven application can lead to uneven colour pattern on the finished stamped concrete.

- ▲ Any Monorelease sticking to the moulds should be cleaned.
- ▲ Do not leave moulds in the same position for too long.
- ▲ Do not leave excess of Monorelease adhering to the concrete as this may affect the adhesion of the sealer.

## Cleaning

All tools should be cleaned immediately after finishing with fresh water.

## Packaging

Monorelease is available in 10 kg bags.

## Coverage

Application rate is 5 - 7 m<sup>2</sup>/kg.

## Storage

Monorelease has a shelf life of 12 months from date of manufacture if stored in dry conditions and temperatures between 2 and 50°C.

If these conditions are exceeded, DCP Technical departments should be contacted for advice.

## Cautions

### Health and Safety

Monorelease may cause irritation to skin or eyes. In case of accidental contact with skin or eyes, immediately flush with plenty of water and seek medical advice if necessary.

For further information refer to the Material Safety Data Sheet.

### Fire

Monorelease is nonflammable.

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- ▲ Grouts and anchors.
- ▲ Concrete repair.
- ▲ Flooring systems.
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- ▲ Sealants.
- ▲ Waterproofing.
- ▲ Adhesives.
- ▲ Tile adhesives and grouts.
- ▲ Building products.
- ▲ Structural strengthening.


### Note:

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