

# CIKOpave Release

## Powdered release agent for stamped concrete

### Description

CIKOpave Release is a premixed dry shake release agent applied over CIKOpave TOP before stamping mould over the concrete.

CIKOpave Release is a balanced blend of hydrophobic releasing powder mixed with high quality pigments.

### Properties

- Easy to apply (premixed bags)
- Prevent stamping mould from sticking to concrete surfaces
- Very good water resistance
- Wide range of colours

### Application area

CIKOpave Release is typically used as a releasing agent for the stamping mould after application of the dry shake hardener CIKOpave TOP. CIKOpave TOP can be used in:

- Driveways
- Parking areas,
- Side walks
- Warehouses
- Garden landscaping
- Areas where decorative finishes is required

### Physical Properties

Form	Powder
Colours	Wide range of colours is available
Surfactant resistance	Dispersible

### Application instructions

After applying CIKOpave TOP (refer to TDS) and prior to imprinting, the trowelled slab should be covered with CIKOpave Release at a rate of 5-7 m<sup>2</sup>/kg.

Using a reference line, the applicator should place the first mat and start moving across the slab. Directly afterward the matt should be tamped using a special pounder.

Once stamping is finished, the surface should be left for a minimum of 2-3 days to set afterward all excess release agent must be removed by brush then cleaned by pressurized water.

To finish the slab must be completely dry and a sealing coat should be applied.

Note: CIKOpave Release is commonly applied with a different colour then CIKOpave TOP to emphasize the base colour for a natural look.

### Precautions

- Make sure the surface is free from water before applying the release agent.
- Uneven application may lead to uneven colour pattern on the finished surface
- Mould should be cleaned from the release agent after finishing the work
- Make sure the entire release agent is removed or else the adhesion of the sealant to the finished surface may be affected.
- Moulds must not be kept in the same position for too long
- During the stamping process, the applicator must be equipped with all necessary tools to complete the whole area
- A minimum of 6 or more mats must be available

### Coverage / Rate

CIKOpave Release should be applied at the rate of 5.0-7.0 m<sup>2</sup>/Kg.

## Packaging

CIKOpave Release is available in 10kg bags.

## Shelf Life

CIKOpave Release has a shelf life of 12 months if stored in accordance with CIKO instructions.

## Storage

CIKOpave Release should be stored under cool enclosed shaded area and temperatures between 2 °C and 50 °C.

## Health & safety

Use standard mask to avoid inhalation of dust. Powder can cause burns to skin and eyes which should be protected during use. If comes in contact with skin/eyes, flush with plenty of fresh water and seek medical advice.

CIKOpave Release is not flammable however do not use near a naked flame and do not smoke during use.

Refer Material Safety Data Sheet for further details.

### **Technical Support**

*For any technical support, do not hesitate to contact CIKO team at any time as CIKO offers on and off site services to end users, specifier and contractors.*

### **More from CIKO Middle East**

A wide range of construction chemical products are manufactured by CIKO Middle East which includes:

- Concrete admixtures and additives
- Waterproofing and damp proof coatings
- Surface treatments
- Flooring and toppings
- Grouts and anchors
- Tile adhesives and grout
- Concrete repair materials
- Adhesives and bonding agent
- Protective coating
- Joint Sealants and Moulding compounds
- Ancillaries

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