

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 m²/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 m²/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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