

DECOCRETE CPR

Colored Powder Release Agent For Stamp Concrete

Description:

DECOCRETE CPR IS a specially formulated ready to use powder releasing agent that forms a moisture barrier between the stamping tools and wet concrete to allow the release of stamping tools. In addition to releasing agents, DECOCRETE CPR contains integrated iron oxide pigments that simultaneously provide a secondary accent color to the concrete surface. As a dry shake material, it is broadcasted directly on top of concrete to be stamped.

DECOCRETE CPR is fundamental to provide release for stamping tools from concrete. The moisture barrier prevents the stamping tools from bonding to the surface that greatly detract from the finished product. DECOCRETE CPR will provide the rich contrast between the concrete's base color and the release's secondary color. The resultant two tone adds to the realistic look and desired antique effect for many different patterns. Normally, the most realistic coloring is achieved through the application of a darker DECOCRETE CPR color than the base color of the concrete.

Uses:

DECOCRETE CPR is used on fresh concrete surface as a bond breaker and coloring agent to the decorative concrete surface.

DECOCRETE CPR broadcasted over surface of freshly poured concrete prior to lecturing the surface with a variegated and antique coloring effect depending on the variation of color between the release agent and the colored concrete surface.

Ensures the safe and efficient release of concrete from decorative concrete stamp mat or roller.

Can be applied on wall plaster to create rockwork or slate finish.

Advantages:

- Creates a unique, two tone "antique" look
- Streak free
- Allows to transfer of template pattern precisely on the concrete surface.
- Fade resistant
- Minimizes wear & tear to decorative concrete tools.
- Water resistant
- Easy to use, single component powder
- Wide color range availability

Instructions for Use:

Application:

Attention to sufficient, high quality masking is mandatory. The air-borne fire dust of DECOCRETE CPR can contaminated surrounding areas. Avoid application on windy days. Protect all workers with nuisance dust masks, goggles, and chemical resistant gloves.

DECOCRETE CPR is ideally used in conjunction with colored concrete or after the application of DECOFLOOR CH on the concrete surface.

Apply DECOCRETE CPR by broadcasting the material over the surface of freshly placed concrete. Ensure that the surface is uniformly covered for proper release of the decorative concrete tools.

Place the decorative concrete texturing or stamping mats over the area that had been covered with DECOCRETE CPR. Using an impact tool, ensure that the concrete surface is adequately stamped for depth of texture. Remove the decorative concrete texturing mats from the concrete surface. DECOCRETE CPR should remain in a dry state on the concrete surface, i.e the product should not be worked into the surface. Allow the concrete to set for a minimum of 48 hours.

DECOCRETE CPR

Timing of application of DECOCRETE CPR is critical to proper antique effect. Early application of DECOCRETE CPR will cause excessive amount of colored release agent to be trapped in the concrete or topping surface, making it difficult to remove the mats. Late application will prevent the colored powder from combining with the surface and most of it will be removed during the pressure washing stage.

DECOCRETE CPR may be applied to the surface using a soft, long bristled (6") mason brush by dipping the brush into the material and the broadcasting evenly across the surface at less than 1 meter height and to a distance of no more than 1 meter. Application is done in a single shake. Avoid over application, as it might cause texturing details to diminish. Remove excess powder by sweeping gently or vacuuming. The length of time DECOCRETE CPR is left on the surface will affect the absorption rate of the release agent into the concrete surface.

DECOCRETE CPR powder not absorbed into the surface may be cleaned by pressure washing or light scrubbing the surface with a soft brush broom.

Sealing:

Seal the concrete surface to lock in the antique effect and bring out the color of the release agent using SEALEX sealers from MATEX range of products.

Coverage:

DECOCRETE CPR coverage will depend on application technique, tools used, desired effect, method of finishing prior to stamping. Typical coverage is approximately 100 sq. meter per 17 Kg pail.

Packaging:

DECOCRETE CPR is supplied 17 Kg. Pails.

Storage Conditions:

Original sealed containers of DECOCRETE CPR has a shelf left of 24 months provide it is stored in dry shaded place below 35°C.

Cleaning:

Clean all tools & equipment with water.

Health and Safety:

- Do not breathe dust. Use adequate ventilation. Use approved dust mask (NI OSM/MSMA TC 21C), safety goggles and gloves.
- Avoid contact with eyes & skin. In case of eye contact, flush thoroughly with plenty of water and seek immediate medical help.

Recommendations:

- DECOCRETE CPR should not be used as primary coloring agent; it should be used in combination with a color hardener such as DECOCRETE CH hardener or on colored pigmented concrete.
- DECOCRETE CPR must be applied over freshly poured concrete while it is in the plastic stage.
- Do not trowel the surface of the concrete after spreading the powder release.
- The coloring pattern and the antique look effect of DECOCRETE CPR depends on the method of application, stamping templates, colors combinations.
- Application of less amount of DECOCRETE CPR will lead to adhesion between the stamping templates and the concrete surface, while over application of DECOCRETE CPR will diminish some of the texture details.
- Avoid application during windy conditions as DECOCRETE CPR is a very fine powder.
- Application of sealer is required to lock in the antiquing effect of DECOCRETE CPR. Periodic maintenance of the sealer coat is essential to preserve the coloring effect.

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This technical data sheet is not considered as local building codes. It shall be used as general reference for the product, based on our current knowledge and experience. However the company do not accept any liability arising from the use of its products as it has no direct control on how and where the product is applied.

