

STAMPED CONCRETE POWDER RELEASE AGENT

USES

METOREL is a colored dry blend of fine special chemical powder, designed for use with textured concrete imprinting tools and processes.

METOREL release agent is applied to the surface of fresh concrete prior to the placement of the stamping mats to enhance the tools ability to reproduce the fine textures of the different decorative textured mats in concrete.

METOREL is a water repellent dry shake powder material applied on the color hardener to form a moisture barrier between the Stamping Tools and the fresh concrete, facilitating the release of the mats.

ADVANTAGES

-Colored **METOREL** release agents gives a rich looking antique effect.

- It forms a bond-breaking barrier that helps prevent the tools from sticking to the fresh concrete. It will ease the release of the mats from the surface of the fresh concrete.

-**METOREL** release agent is very fine powder material enhances the tools and matts ability to reproduce the textures of the pattern.-When a stamp presses into a layer of powder release, the powder will be pressed most heavily into the edges of joints, cracks and pattern lines, thereby creating shading.

Using different colors together will accentuate the highlights.

APPLICATION

After applying the colored concrete surface hardener, **METOREL** should be stirred well in a empty container to loosen any compacted particles. The special water repellent powder **METOREL** release agent is dusted on evenly by hand on to the surface of the concrete about 250-350 g./ m² is thrown all over the surface to form a dry interface between the concrete and the stamping too that helps prevent the tools from sticking to the fresh concrete also give an antique effect to the final finished surface.

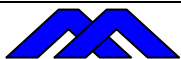
This coverage must be increased in windy conditions or when applied on concrete with high water content. **METOREL** is produced in several colours (light red, light gray and light yellow). It's used on textured concrete surface only.

In closed or windy open areas it is best to use liquid release agent for the same purpose (but with no antique effect).

FINISHING: After the final setting of the concrete,(or atleast after 48 hours) the excess Release agent is removed by washing it with pressurized water. Leave some of the release unwashed this will create an antique effect on the surface. Applying clear seal is essential. It is advisable to seal the surface and enhance the color of the hardener.

PACKAGING

METOREL Powder Release Agent is packaged in (30-60 KG) plastic drums. Shelf life is a minimum of twelve months from the date of purchase . No more than



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STAMPED CONCRETE POWDER RELEASE AGENT

two drum should be stacked on top of each other.

COLORS

Powder Release Agent is available in : light red, light gray and light yellow colors.

Coverage rates will vary due to concrete finishing techniques, job and weather conditions and the type of texture tools used.

Generally , coverage - 250-300 g/m2 and

HEALTH AND SAFETY

*Avoid contact with eyes and prolonged contact to skin because it may cause irritation to both.

In the event of contact with eyes or skin wash immediately with plenty of water and seek medical advise. It's advisable for workers to wear masks and Hand gloves.

*Avoid inhalation of dust while sprinkling the dry shake hardener and the release agent on the surface.

*The above mentioned application system is for normal weather conditions. In the case of extreme weather conditions this application method, the concrete mixing and curing application must be modified accordingly.

*Caution KEEP AWAY FROM CHILDREN.

COVERAGE :

*METOREL powder release agent 250-300g/m²

CAUTION:

Fire

METOREL is not flammable.

LIMITED WARRANTY

All recommendations, statements and technical data herein are based on tests we believe to be reliable and correct also based on our long experience in this field of construction.

METOP LTD. Warrants it's products (METOREL) to be free of manufacturing defects and contains best quality ingredients. Since no control is exerted over it's application and use METOP LTD. Makes no warranty ,either expressed or implied, concerning this product.

Extra and special guaranties can be granted to certain big project by obtaining mutual agreements between concerning parties. The company detailed application instructions must be complied with for any company guaranties to be applicable.



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