

STAMPED CONCRETE LIQUID RELEASE AGENT

USES

METOREL S-10 is a Liquid form release for stamp concrete .Release is a blend of evaporating, residue free release agents for use in the imprinting process to allow the clean release of texturing tools from concrete or overlay surfaces.

METOREL S-10 Release agent is applied to the surface of fresh concrete prior to the placement of the stamping mats to enhances the tools ability to reproduce the fine textures of the different decorative textured mats in concrete.

METOREL S-10 is a water repellent material applied on the color hardener to form a moisture barrier and clean bond break between the Stamping Tools and the fresh concrete, facilitating the release of the mats.

ADVANTAGES

METOREL S-10 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 S-10 release It is residue free material enhances the tools and matts ability to reproduce the textures of the pattern.

SURFACE PREPERATION

Clean existing debris from all stamping tools. Ensure that the concrete is sufficiently set, and that all bleed water has dissipated from the surface to be worked on. The concrete surface should

also be at a stage where it is able to support the load of workers, as well as any tools that are required.

APPLICATION

Liberally apply **METOREL S-10** Liquid Stamp Release by commercial sprayer to the decorative concrete tools and to the concrete surface. Ensure that the surface is uniformly covered for proper release of the decorative concrete tools. **METOREL S-10** Stamp Release should not be applied too far in advance, as evaporation of the product may occur, causing a less than clean release of stamping tools.

Place the decorative concrete texturing or stamping mats over the area that has been covered with **METOREL S-10** Liquid Stamp Release. 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. Allow the concrete to set for a minimum of 24 hours

COVERAGE, Arround 50-100 gr/m2.

This coverage may be increased in windy conditions or when applied on concrete with high water content.

SEALING

Seal the concrete surface using **Metoseal ACR 150 super Acrylic sealer**

FINISHING: After the final setting of the concrete,(or atleast after 24 hours) the excess materials from the surface is removed by washing it with pressurized water. Applying clear seal is essential. It is advisable to seal the surface and enhance the color of the hardener.



METOP ENDÜSTRİYEL ZEMİNLER

İnşaat Sanayi ve Ticaret İtd. Şti.

Büyükdere Cad., Çayır Çimen Sokak ,A2 Blok, Kat :8 Daire 32 Levent -İSTANBUL

Tel : +90 212 268 15 70 - 282 81 97- 269 09 58 - 284 19 90-91 Fax :+ 90 212 269 44 84

web: www.metop.com.tr, E-mail: info@metop.com.tr

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PACKAGING

METOREL S-10 Liquid 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 two drum should be stacked on top of each other.

CLEAN UP

Application equipment should be cleaned promptly after use with petroleum spirits, xylene or toluene.

COLORS

METOREL S-10 Liquid Release Agent is available in Natural colorless clear form . Can also be produce for some projects couple a colors on demand .

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 liquid 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.

PRECAUTIONS

Use METOREL S – 10 Liquid Stamp Release in an adequately ventilated area. It is recommended that a painter's mask or a personal respirator be worn during the sprayer application. Combustible liquid. Keep away from ignition sources. For exterior use only.

SAFETY CAUTION:

Flash point: 47.7° C (118° F)

*KEEP AWAY FROM CHILDREN.

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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