



TECHNICAL DATA SHEET

FL-MOLD

POWDERED MOLD RELEASE AGENT FOR PRINTED CONCRETE SYSTEMS

DESCRIPTION:

Cement based, colored, powder mold release agent for stamped concrete surface hardeners with an aged effect

APPLICATION AREAS:

Applied by sprinkling to easily separate polyurethane molds from the surface are to give an aged antique effect on colored surface hardeners in stamped concrete system applications.

ADVANTAGES:

- * Creates an antique effect and provides a decorative aged appearance.
- * Prevents concrete adhesion to the mold surfaces, thus ensuring the complete transfer of mold patterns onto stamped concrete surface hardener.
- * Prevents wear and tear of molds.

SURFACE PREPARATION:

After FL-STAMP stamped concrete surface hardener is applied and the finishing is completed, the surface is ready for FL-MOLD mold release agent application.

APPLICATION METHODS:

- * FL-MOLD is applied by sprinkling evenly onto the concrete surface prepared for mold release agent application.
- * Sprinkling distribution should be homogeneous during the application and it should not be left in clumps.
- * After FL-MOLD is applied, the stamping process is started with molds.
- * Depending on the ambient temperature, after 1-2 days the surface is washed with pressurized water until the desired effect is achieved.
- * Washing with high pressure leaves less of an aged effect, while washing with low pressure provides a more aged effect.
- * After the concrete has gained sufficient strength, the slabs should be cut within 1-3 days to create joints and these joints should be filled with suitable filling material.
- * Ambient and surface temperature should be between +5°C and +35°C during the application.
- * Surface should be protected from direct sunlight, extreme wind, rain and foot traffic during and after the application.
- * It should not be applied on frozen, melting or within 24 hours danger of frost surfaces.
- * Do not use products which are non-homogenized when mixed or products which are expired.
- * Any additional material (such as lime, cement, gypsum etc.) should not be added in the prepared mortar.
- * It should not be applied on unsound, problematic and loose surfaces.

SHELF LIFE:

Unopened original packages can be stored in dry (%60 R.H.) and cool (+5°C / +25°C) environments up to 12 months.

UNIT CONSUMPTION:

0,20-0,40 kg/m² (25-50 m² / 10 kg package)

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Güzel Cumhuriyet Mah. Çimento Bulv. No:23 PK: 01965

Yüreğir/Adana/Türkiye

“NUR YAPI KİMYASALLARI”

POWDER MOLD RELEASE AGENT FOR STAMPED CONCRETE SYSTEMS

Color	Gray
Dry Bulk Density	1100 ± 100 g/L
Sticking To Mold	None



GHS05



GHS07

H315: It causes skin irritation.

H318: It causes serious eye damage.

H335: It may cause respiratory irritation.

P280: Wear protective gloves/protective cloths/eye protection /face protection.

P305 In case of contact with eyes, rinse carefully with water
P351 a few minutes. If available and easy, remove contact
P338: lenses. Continue rinsing.

