



A Polymer Modified Cementitious, Stampable Overlay Coating

OVERLAY STAMP MIX

DESCRIPTION & USE

Multicoat's OVERLAY STAMP MIX is a polymer modified cementitious coating used as an overlay on existing concrete surfaces to achieve a decorative stamp appearance

ADVANTAGES:

- Single Component Packaging
- Easy to Apply
- Bonding Agent in the Bag
- Just Add Water
- High Compressive & Flexural Strength
- Superior Impact and Abrasion Resistance
- Weather and Freeze-Thaw Resistant
- Low Cost
- Environmentally Friendly
- Long Working Time
- Non Shrinking

SEE TEST DATA

BASIC USE:

OVERLAY STAMP MIX is a dry mix bagged material mixed with clean potable water on the jobsite, then spread to a consistent thickness to be stamped.

COLOR:

OVERLAY STAMP MIX is white. Other colors available with custom orders.

PACKAGING:

OVERLAY STAMP MIX is packaged in 65-lb bags.

COVERAGE:

OVERLAY STAMP MIX will cover approximately 30 to 35 sq. ft. when spread to a thickness of 1/4", depending upon application, method of application, and substrate condition.

SURFACE PREPARATION:

Substrate must be structurally sound, free from grease, oil, paint, dirt, dust, sealers. Laitenance, curing compounds, and any other foreign material which may prevent proper bonding. A layer of Multicoat's SCRATCH KOTE 2000 must be applied to the substrate and allowed to dry prior to OVERLAY STAMP MIX application.



APPLY BASE COAT OF SCRATCH KOTE 2000 AS A BONDING AGENT.



MIX STAMP MIX WITH WATER, APPLY TO 1/4" THICK WITH GAUGE RAKE.



PLACE STAMPS INTO POSITION, MOVING AROUND THE AREA AS NEEDED.



APPLY MULTI-STAIN VIA PUMP UP SPRAYER, ALLOW TO DRY, THEN ROLL ON CLEAR SEAL TO PROTECT THE FINISH.



FINISHED OVERLAY STAMP SURFACE.



MIXING

OVERLAY STAMP MIX is field mixed with clean potable water to desired consistency based upon scope of application. Add no more than 1½ gallons of water per bag. Mix vigorously with a Multicoat Cage Mixer to disperse all lumps and to thoroughly wet all particles. Adjust to desired consistency by addition of dry material or small amount of water. Mix thoroughly for a maximum of 3 minutes. For best results allow material to set for 3 to 5 minutes, then add a small amount of water and re-break the material.

APPLICATION:

OVERLAY STAMP MIX is typically applied via gauge rake to a consistent thickness of not more than 1/4". Be sure to keep a wet edge to prevent cold joints from occurring. Allow STAMP MIX to progress to a stiff plastic condition prior to application of the stamps. Spray stamp mats with stamp release spray and place onto Overlay Stamp Mix and imprint to desired texture and effect. Mats will have to be cleaned and release spray applied periodically to prevent sticking.

COLOR:

OVERLAY STAMP MIX should be allowed to dry overnight. The entire surface should be hosed and scrubbed down to remove any remaining release material which has not evaporated. We recommend the use of our MULTI-STAIN for the final color. Follow directions for MULTI-STAIN found on the pails or instruction sheet.

CURING:

OVERLAY STAMP MIX will harden in approx 24 hours, and will reach its full strength potential in 28 days. Curing time will vary due to weather conditions, thickness, substrate absorption, etc. Material should be protected from weather elements for a minimum of 24 hours.

LIMITATIONS:

Do not apply if substrate temperature is below 40°F or above 100°F, or if ambient temperature below 40°F above 100°F.

Do not apply if precipitation is expected within a twenty four (24) hour period. Do not add other materials to the mixture of the product.

PACKAGING/STORAGE:

OVERLAY STAMP MIX is furnished in 65 lb. bags. Store bags in a cool, dry location. Store away from direct contact with the ground or concrete. Protect from weather and other damage. Shelf life is approximately 24 months in unopened bags.

CLEANING:

Clean with warm soapy water immediately after use. Once dried, material will require mechanical means for removal.

DAMAGE LIMITATION

Seller shall not be liable for any damages, injury, loss, direct or consequential, resulting from its products. The parties intend that the limitation of damages, including consequential damages, applies even if the exclusive remedy provided for herein fails of its essential purpose.

EXCLUSIVE REMEDY

Seller's sole obligation, and buyer's exclusive remedy shall be to replace material if found to be defective.

WARRANTY DISCLAIMER

There are no warranties which extend beyond the description of the fact hereof. Seller expressly disclaims all other warranties regarding the use of its products, whether expressed or implied, including the implied warranties of merchantability and for fitness of a particular purpose. Since use of the product is beyond the Seller's control, the Buyer assumes all risk of use.

WARRANTY

Materials are guaranteed with respect to uniformity and quality within manufacturer's specifications.

TEST DATA - OVERLAY STAMP MIX

Compressive Strength.....	6,411 psi 28 day cure
Flexural Strength	1,863 psi 28 day cure
ASTM C-494 (shrinkage).....	-0.06%



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