RESTORE™ DECK & CONCRETE

DESCRIPTION AND USES

Restore™ Deck & Concrete is a high build, water based acrylic coating designed to resurface aged wood and concrete decks, patios, and walkways. The high build textured finish provide slip resistance and can bridge over or fill small crack, checks, nail holes, or other minor surface defects. Allow new wood or recently coated surfaces with paint, stain, sealer or water repellant to age for at least one season before applying Restore™ Deck & Concrete. Some synthetic or composite decking engineered with moisture repellants or sealers may prevent adhesion of Restore™ Deck & Concrete.

FOR EXTERIOR USE ONLY AND NOT RECOMMENDED FOR DRIVEWAYS, GARAGES OR OTHER AREAS WITH VEHICULAR TRAFFIC.

PRODUCTS

SKU	Description
49104	1-Gallon Deck & Concrete Tint Base
49004	2-Gallon Deck & Concrete Tint Base
49504	4-Gallon Deck & Concrete Tint Base
46158	1-Gallon Deck & Concrete Timberline
46558	4-Gallon Deck & Concrete Timberline
46113	1-Gallon Deck & Concrete Cape Cod Gray
46513	4-Gallon Deck & Concrete Cape Cod Gray

COMPANION PRODUCTS

SKU	Description
51752	Restore Deck & Concrete Cleaner
51750	Restore Crack Filler
47000	Restore Solid Acrylic Stain
20114	Restore 4" Roller
RRC-9-2009	Restore 9" Roller
92018	Restore 18" Roller

PRODUCT APPLICATION

SURFACE PREPARATION

Surface must be clean and free of dirt, grease, mildew and organic growth to ensure product bonding and adhesion. Sand or scrape any loose paint on deck surfaces. Smooth or glossy surfaces should be sanded or de-glossed before application. Clean the surface with Restore Deck & Concrete Cleaner or suitable non-bleach cleaner. For tough stains, grease spots and embedded dirt, a pressure washer may provide the best results. Raised nail heads, deck screws or loose deck boards should be secured. Prime exposed nail heads and screws with a suitable rust inhibitive primer. Remove loose splinters and replace severely damaged or rotting boards. Fill larger cracks using Restore Crack Filler or similar acrylic, non-silicone filler. Smooth concrete must be ground or mechanically abraded to create a surface profile.

APPLICATION

Apply when ambient air and surface temperatures are between 50-90°F (10-32°C) and the relative humidity is less than 85%. **DO NOT APPLY IF RAIN IS EXPECTED WITHIN 24 HOURS OF APPLICATION.** When applying in hot conditions and/or in direct sunlight, dampen the surface with a fine mist of water. Be careful not to saturate the area. Evaporation may occur quickly during hotter weather causing the product to thicken. If this occurs, add up to ½ pint (8 oz.) of water per gallon and stir thoroughly.

PRODUCT APPLICATION (cont.)

APPLICATION

Thoroughly power mix prior to application and stir occasionally during application. Box material if using more than one container to ensure color consistency. Fill a roller tray approximately half full or work directly from the container using a roller grid. Use either a 4" or 9" Restore Roller™ or honey comb cover. (A larger 18 inch roller cover is also available for large jobs. It requires a larger roller pan and frame.) Saturate the roller cover and apply generously working from bottom to top using slightly downward pressure. Maintain a wet bead of material in front of the roller and work to a wet edge at all times. slowly roll only in one direction avoiding back and forth motion. Avoid overworking and repeated rolling back into coated areas where drying has begun.

Allow to dry for 3-6 hours and apply a second coat.

To achieve a smoother textured surface on the second coat, a brush may be used to skim and smooth the surface. While the second coat is still wet, lightly brush the material to a smooth even finish in opposite direction as rolled. Use care in this step to only smooth the top of the texture and avoid disturbing base of the material already in place by applying too much pressure. Maintain a wet edge. Avoid overworking and repeated brushing back into areas where drying has begun. Avoid puddling.

Difficult areas such as warped or cupped deck boards will require rolling across the narrow width of deck board as well as the length to ensure complete coverage. Restore Deck & Concrete will fill nail holes and cracks up to ¼" in depth. Fill these damaged areas with a heavily loaded roller or brush by dabbing these areas until the gaps or cracks are filled. Larger cracks can be filled using Restore Crack Filler™. Before rolling, cut in around edges with a brush and coat visible areas between deck boards. During the application some material will extend into the spaces between deck boards. To tidy this area, use a putty knife or other straight edge to remove any excess coating while still wet. Restore Deck & Concrete is ideally suited for horizontal surfaces. For vertical surfaces such as deck posts, railings and balusters, use Restore Solid Acrylic Stain™ available in all Restore Deck & Concrete colors or a similar exterior stain or paint to complete the project. The Solid Acrylic Stain can also be applied between deck boards to create a more consistent appearance.

DRY TIMES

Dries to the touch in 2 hours and can be recoated in 3-6 hours. . Longer dry time is required in cooler temperatures and at higher humidity. Surface is ready for light foot traffic after 8 hours. Allow 3-5 days before replacing furniture. Full cure to a hard finish will take approximately 3-4 weeks.

CONSUMPTION

1 gallon covers 25-30 square feet with two coats.
2 gallon kit covers 50-60 square feet with two coats
4 gallon pail covers 100-120 square feet with two coats

CLEAN-UP

When finished, wash tools and equipment with mild soap and warm water. Properly dispose of all soiled rags and protect unused product from freezing.

TECHNICAL DATA

RESTORE™ DECK & CONCRETE

PHYSICAL PROPERTIES

		DECK & CONCRETE
Resin Type		Water-based Acrylic
Pigment Type		A blend of inorganic and organic pigments
Solvents		Glycol Ethers, Water
Weight	**Per Gallon**	13.2 lbs
	Per Liter	1.58 kg
Solids	**By Weight**	70%
	By Volume	52.6%
Volatile Organic Compounds		<40 g/l (0.33 lbs./gal.)
Recommended Dry Film Thickness (DFT) Per Coat		20 mils
Practical Coverage at Recommended DFT		50-60 sq.ft./gal.
Consumption Rate (2 coat application)		1 gallon: 25-30 square feet 2 gallon kit: 50-60 square feet 4 gallon pail: 100-120 square feet
Dry Times at 70°F (21°C) and 50% Relative Humidity	**Touch**	2 hours
	Recoat	3-6 hours
	Light Traffic	8 hours
	Full Cure	3-4 weeks
Shelf Life		3-4 years
Flash Point		>200ºF (93ºC)
Safety Information		For additional information, see the MSDS

The technical data and suggestions for use contained herein are correct to the best of our knowledge, and offered in good faith. The statements of this literature do not constitute a warranty, express, or implied, as to the performance of these products. As conditions and use of our materials are beyond our control, we can guarantee these products only to conform to our standards of quality, and our liability, if any, will be limited to replacement of defective materials. All technical information is subject to change without notice.

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