



RESTORE™ DECK & CONCRETE 10X

DESCRIPTION AND USES

Restore™ Deck & Concrete 10X 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 cracks, checks, nail holes, or other minor surface defects.

FOR DECKS: For horizontal wood and most composite decks. New wood decks need to age at least six months before application. Follow specific manufacturer's recommendation before applying to any composite decking.

FOR CONCRETE: For use on broom swept or porous concrete surfaces. Do not use on smooth or floated concrete. Not recommended for driveways, garages or other areas with vehicular traffic.

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

TINT BASE: MUST BE TINTED BEFORE USE. USE OF THE RESTORE ROLLER IS REQUIRED FOR PROPER APPLICATION (ONE ROLLER FOR EVERY 8 GALLONS)

FEATURES

- Revives wood & broom swept concrete
- Lasting moisture protection
- Provides slip resistance
- Fills cracks up to 1/4"
- One-part, ready-to-use after tinting
- Locks down wood splinters

PRODUCTS

SKU	Description
49104	1-Gallon Deck & Concrete Tint Base
49004	2-Gallon Deck & Concrete Tint Base
49504	4-Gallon Deck & Concrete Tint Base
46104	1-Gallon Deck & Concrete Beach
46504	4-Gallon Deck & Concrete Beach
46113	1-Gallon Deck & Concrete Cape Cod Gray
46513	4-Gallon Deck & Concrete Cape Cod Gray
46118	1-Gallon Deck & Concrete Chocolate
46518	4-Gallon Deck & Concrete Chocolate
46139	1-Gallon Deck & Concrete Navajo Red
46539	4-Gallon Deck & Concrete Navajo Red
46151	1-Gallon Deck & Concrete Sandstone
46551	4-Gallon Deck & Concrete Sandstone
46158	1-Gallon Deck & Concrete Timberline
46558	4-Gallon Deck & Concrete Timberline

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

Long term adhesion and durability can be impaired by a poorly prepared surface.

LIGHT REPAIRS: Secure raised nail heads, deck screws or loose deck boards. Prime nail heads with a water-based metal primer for rust. Remove loose splinters and replace severely damaged or rotting boards. Fill cracks of more than 1/4" with Restore Crack Filler™ or similar acrylic, non-silicone filler. Allow to dry.

CLEAN: The surface must be porous, clean and free of dirt, grease, mildew and organic growth. Clean the surface using a stiff bristle brush and Restore Deck & Concrete Cleaner™. For tough stains, grease spots and embedded dirt, a pressure washer may provide the best results. Loose paint needs to be scraped and then sanded with 50 grit sandpaper.

WARNING! If you scrape, sand or remove old paint from any surface, you may release lead paint dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE; ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

TEST SURFACE BEFORE APPLICATION: Previous sealers may be present on the deck and are not always visible. ALL existing sealers, paints, stains, water repellents or finishes must be removed for Restore 10X to adhere properly. To check for sealers, conduct a splash test by sprinkling water on multiple areas on the surface. If the water absorbs quickly into the surface, the surface is ready to be coated. If the water beads, puddles or is not absorbed, the surface is sealed and not ready to coat. Remove the sealer/coating with a deck stripper or 50 grit sandpaper. Clean the surface again, let the surface dry and conduct another splash test. Continue the process until the water is absorbed by the wood in all test areas. Let the surface dry completely before application. Failure to follow this process will result in poor adhesion and possible coating failure.

PRECAUTIONS & TEMPERATURE SAFEGUARDS: DO NOT APPLY IF RAIN IS EXPECTED WITHIN 48 HOURS OF APPLICATION. Apply when air and surface temperatures are between 50-90°F (10-32°C) for a full 72 hours (day and night).

TRIM AND VERTICAL SURFACES: For posts, railings, balusters and/or around edges and between boards, use Restore Solid Acrylic Stain or Restore Deck & Concrete 4X.



TECHNICAL DATA

RESTORE™ DECK & CONCRETE 10X

PRODUCT APPLICATION (cont)

APPLICATION

TWO THICK COATS OF RESTORE DECK & CONCRETE 10X ARE REQUIRED

Thoroughly mix the material to ensure any settled pigment is re-dispersed and stir occasionally during use. Box material if using more than one container to ensure color consistency.

Fill cracks up to 1/4" using a heavily loaded brush to dab these areas until filled.

Using either a 4" or 9" Restore Roller, saturate the roller cover and roll in one direction with a slight downward pressure to maintain texture and to push material into cracks and voids. Work to a wet edge at all times. Avoid rolling back into coated areas where drying has begun. Coat 1 to 2 boards at a time.

Use a putty knife or other straight edge to remove excess coating between boards. Difficult areas such as warped or cupped boards will require rolling across the narrow width of the board as well as the length to ensure complete coverage. Allow the first coat to dry 4-6 hours. Extend the dry time if the surface is tacky or soft. Drying times vary depending on temperature and humidity. Apply a second coat using the same method described above. Allow the second coat to dry for 24 hours before light foot traffic and 3-5 days before replacing furniture. If the surface is tacky or soft, extend the drying time before putting heavy objects back in place. Full cure to a hard finish will take approximately 3-4 weeks.

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.

DRY TIMES

Dries to the touch in 2 hours and can be recoated in 4-6 hours. Longer dry time is required in cooler temperatures and at higher humidity. Surface is ready for light foot traffic after 24 hours. Allow 3-5 days before replacing furniture. Full cure to a hard finish will take approximately 3-4 weeks.

COVERAGE

1 gallon covers up to 25 square feet with two coats.
2 gallons covers up to 50 square feet with two coats
4 gallons covers up to 100 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 10X

PHYSICAL PROPERTIES

		DECK & CONCRETE 10X
Resin Type		Water-based Acrylic
Pigment Type		A blend of inorganic and organic pigments
Solvents		Glycol Ethers, Water
Weight	Per Gallon	13.2-13.4 lbs
	Per Liter	1.58-1.60 kg
Solids	By Weight	70-72%
	By Volume	52.6%
Volatile Organic Compounds		<50 g/l (0.42 lbs./gal.)
Recommended Dry Film Thickness (DFT) Per Coat		20 mils
Practical Coverage at Recommended DFT		Approximately 25 sq.ft./gal. (volume after tinting) Two coats are required.
Coverage Rate* (2 coat application)		1 gallon: Up to 25 square feet 2 gallons: Up to 50 square feet 4 gallon pail: Up to 100 square feet
Dry Times at 70-80°F (21-27°C) and 50% Relative Humidity	Touch	2 hours
	Recoat	4-6 hours
	Light Traffic	24hours
	Full Cure	3-4 weeks
Shelf Life		3-4 years
Flash Point		>200°F (93°C)
Storage		Protect from freezing
Safety Information		For additional information, see the MSDS

* Coverage is based on REQUIRED TWO THICK COATS

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