



Armor Renew is a durable flexible coating that will resurface most wood and concrete surfaces and provide lasting protection against moisture and the damaging effects of the sun. Resurfaces and Renews! Water based, One component, Slip resistant. For use over properly prepared wood and concrete surfaces such as Decks, Boat Docks, Sun Decks, Boardwalks, patios, porches, decks, sidewalks, steps etc.

SURFACE PREPARATION

Surface must be clean, dry and free of dirt, grease, mildew, organic growth and other contaminants to insure proper bonding and adhesion. Smooth and/or glossy surfaces should be sanded or roughed up to aid in adhesion. Clean the surface with a brush or broom and water. For optimum results use a pressure washer to remove embedded dirt and grime. For grease/oil spots use tri-sodium phosphate (TSP) or according to manufacturer's directions. For mildew and other organic growth use a dilution of household bleach (3 parts water to 1 part bleach) applied to the surface before cleaning. Raised nail heads, deck screws or loose boards should be secured or replaced. Remove loose splinters and replace severely damaged or rotting boards. Pressure treated wood must age minimum 1 year. Concrete should be free from prior coatings and etched with diluted muriatic acid with water 1:1 dilution. Loose or flaking concrete should be removed and repaired. ANY PREVIOUS COATING SHOULD BE REMOVED. APPLY ONE COAT OF ARMOR RENEW PRIMER PRIOR TO APPLYING. FAILURE TO USE PRIMER VOIDS WARRANTY.

PLEASE NOTE THAT IF YOU PURCHASED BOTH 2 GALLON AND 4 GALLON PAIL SIZES THEY SHOULD BE MIXED SINCE THERE CAN BE SLIGHT VARIATIONS IN BATCHES.

APPLICATION

Roller Application - Before use and occasionally during use, stir each container thoroughly. Pour into a roller tray and fill approximately half full. Using the special foam roller saturate and load the roller cover in the tray by rolling back and forth in the tray. Remove the saturated roller from the tray and apply generously in a consistent pattern using slight

downward pressure and work to a wet edge at all times. Avoid rolling back into areas that have begun to dry as this can create variations in texture. Roll only in one direction, not one way, and then opposite. When using brush keep both sides of brush wet, do not scrape off as with regular paint. Avoid puddling. After waiting 3-6 hours or when dry to touch, apply second coat. Apply evenly to avoid any roller marks.

Brush Application - To achieve a smoother textured surface, a brush may be used to skim the surface. Apply the first coat as directed with the special roller or brush and allow to dry. Apply a second coat using the special roller or brush. While the second coat is still wet, gently brush the material to an even, smooth finish. Use care not to remove any of the material already in place by applying too much pressure. Maintain a wet edge at all times. Avoid overworking and repeated brushing back into areas that have begun to dry. Avoid puddling. A smooth/non-textured version of Armor Renew is available color matched for vertical surfaces and other hard to coat areas.

DRY TIME & TEMPERATURE SAFE GUARDS

Drying time depends on the weather. Cool or humid conditions require more drying time than hot, dry conditions. Allow Armor Renew to dry at least 24 hours before walking on the surface. Do not apply when the temperature is below 50°F. Do not apply if rain is forecast within 24 hours. When applying in hot conditions and/or in direct sunlight, dampen the surface with a fine mist of water (Do not allow water to puddle) or add up to one pint of water per gallon. This will allow the material to dry slower and more evenly. Full cure 21-28 days.

SURFACE RECOMMENDATIONS

Armor Deck Renew is formulated to provide ideal adhesion to old, bare wood and bare concrete with proper surface preparation. Do not apply to any surface that has recently been coated with paint, stain, sealer, or water repellent. New wood or freshly coated surfaces will not allow for proper adhesion. Armor Renew must be able to absorb in and 'bite' for proper adhesion and good mechanical molecular bonding. Armor Renew primer should be used prior to applying. For synthetic or composite decking material follow the specific manufacturer's recommendation for painting and/or staining. Synthetic or composite decking that is engineered with moisture repellents or sealants may prevent adhesion.

TINTING

Armor Deck Renew is supplied as ready mixed color and should not be tinted.

Drying Time:

To Touch: 3 hours, Recoat: 3-6 hours
Light Foot Traffic: 8 hours Heavy Traffic: 24 hours
Shelf Life: 2 years. Store indoors at 40°F - 100°F.
Flash Point: Less than 200°F Clean Up/Reducer: Water

WARNINGS

KEEP FROM FREEZING
CLOSE CONTAINER AFTER EACH USE
TO PRESERVE THE PRODUCT
KEEP OUT OF REACH OF CHILDREN

Causes eye, skin and respiratory irritation. May be harmful if swallowed. When tinted, contethylene glycol and diethylene glycol. Ethylene glycol can cause severe kidney damage when ingested and has been shown to cause birth defects in laboratory animals. Diethylene glycol may cause central nervous system effects and liver or kidney damage. Contains crystalline silica. Use adequate ventilation. Avoid contact with eyes and skin. If swallowed, call poison control center, hospital emergency room or physician immediately. This product contains chemicals known to the state of California to cause cancer. VOC: Product contains less than 0.35 lb./gal(42 gms/liter) H.M.I.S. RATING: Health=1, Fire =0, Reactivity=0

CLEAN UP & MAINTENANCE

Armor Renew is water based, allowing for basic water cleaning of tools, while wet. If material has partially dried on tools, warm water and detergent will aid in clean up. Basic maintenance consists of cleaning with household detergents, brush and water when necessary. If difficult stains occur, a solution of household bleach usually cleans the surface. Light pressure washing will remove common build up of dirt and grime.

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