

# Deck Plus<sup>®</sup> TECHNICAL DATA

## Anti-Slip Deck Coating for Home or Boat

**One Part  
Two Colors  
Water Based**

**Lowest VOC in the Industry  
No potlife  
Multiple Application Methods  
VOC Class: Floor Coating VOC - 9.1 g/l**

<b>STANDARD PRODUCT DESCRIPTION</b>	Deck Plus is a one part waterborne, acrylic latex rubber coating that dries quickly to form a seamless rubber surface. Simply stir, then apply. It dries into a tough but elastic surface, which deadens sound, is nonconductive, provides sure-footed safety, and a cushioning comfort. Deck Plus has excellent adhesion to wood, steel, metal, concrete, fiberglass, aluminum, blacktop, masonry and unglazed tile. Available in tan or light gray.
<b>FEATURES</b>	Deck Plus is a 100% acrylic/rubber coating that has the lowest VOC/HAPS in the industry. Formulated rubber is the best non-skid in the market Clean up is simple, requiring only soap and water. Deck Plus has tremendous flexibility. It is elastic and expands and contracts with no degradation. Deck Plus is soft underfoot and be walked on with bare foot.
<b>SURFACE PREPARATION</b>	Surface of application should be clean and sound. The surface must be free of any dust, oil, grease, laitance, curing compounds, or any other contaminants. On concrete surfaces, if mechanical scarification is not utilized, acid etching is advised. If etched, acid residue must be neutralized, then rinsed. DO NOT apply on concrete surfaces that have been sealed with a permanent type of form oil, curing compound or release agent. PRIMERS can be used to assist the bonding of Deck Plus on any substrate. Epoxy and Water-based Primers have all been utilized. Bond Test to assure compatibility. Fiberglass and aluminum should always be scarified, primed, or both. Steel and metal should be primed to prevent rust barriers from forming between Deck Plus and the substrate. On concrete surfaces prepared as described above, primers help prevent hydrostatic pressure from creating laitance and coating delamination. DECK PLUS MAY NOT ADHERE TO A SURFACE THAT HAS NOT BEEN PROPERLY PREPARED.
<b>APPLICATION</b>	Once thoroughly stirred, Deck Plus can be applied by trowel, squeegee, or spraying. Hopper Gun spraying is the preferred method of application. The temperature should stay above 35°F (2°C) for 24 hours. If above 80°F (27°C) concrete and wood surfaces can be dampened to enhance spread ability. A dry coating of 25-45 mils thickness will achieve excellent skid resistance and walking durability. For heavily traversed area, and sound deadening, a thicker application may be desired. SPRAYING: Many contractors prefer to Hopper Guns hooked to compressors to spray Deck Plus. With compressors capable of handling a minimum of 7CFM, at an air setting of between 60-70 PSI, using a 3/16 - 1/4" or 4 - 6 mm tip. Excellent results are achieved in 2 coats of spraying. Airless sprayers cannot be used. Squeegee/Drywall float - Deck Plus can be applied like 'putty' or wall mud using a squeegee or drywall float. Coverage is about 25 - 30 square feet per gallon. Brush - Deck Plus can also be mixed with latex paint (approximately 1 part latex with 2 parts Deck Plus) and applied by brush. The result will look like a fine grit mixed into paint (and showing some brush marks) rather than the 'normal' Deck Plus texture. The resulting no slip surface will match the color of the latex paint. Because Deck Plus is composed of rubber, only the slightest profile is necessary to enhance sure-footed safety. TOP COATING: Deck Plus can be top coated with waterbased paints or sealers or acrylic floor and porch enamel paints.

**MULTI-VENDOR EPOXY SOLUTIONS**

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<b>APPLICATION (cont.)</b>	<p><b>DRYING TIME:</b> @77°F (25°C) and 50% RH, to touch - 1 hour. When sufficiently dry to walk on (2-4 hours), a second coat may be applied. Final dry time 5-8 hours, depending upon climatic conditions. Light foot traffic in 24 hours, heavier use in 72 hours. The thicker the coatings, the longer it takes to cure. Maximum strength and adhesion is achieved in 4 - 7 hours.</p> <p><b>REAPPLICATION:</b> If the reapplication of Deck Plus becomes necessary, thoroughly clean the worn areas, then reapply Deck Plus as previously instructed. Deck Plus adheres to itself, and any thickness can be obtained by applying in layered sequences of thickness, with time allotted for each layer to cure.</p>
<b>WOOD DECK PREPARATIONS</b>	<p><b>NEW:</b> New CCA or ACQ Treated Wood - New wood must have time to dry out from the CCA/ACQ treatment process. It is recommended that the coating not be applied until the wood has been exposed 6 months to the elements. The New Composite Wood Decking (Trex, Certain Teed, etc.) - need only to be lightly sanded, then water flushed before application. Certain Types of Wood such as Cedar, bleed - must be primed before application of the coating.</p> <p><b>OLD, DAMAGED WOOD:</b> In most cases this type of wood will need to be lightly sanded to remove the moisture and sun damaged top layer of the wood. If the wood is not too badly damaged, pressure washing will suffice. It is then recommended that you fill in any cracks or splits with a taping knife and the stirred coating before following the application instructions below. If the cracks in the wood exceed 3/4 of an inch, it is recommended that that board be replaced, although you can fill this type of crack also with the coating. Filling of cracks may take 2 or 3 coats to reach a flush level with the wood.</p> <p><b>REMEMBER:</b> The most important step is the first. The deck must be clean. New wood must be pressure washed or scrubbed with a detergent, then water flushed. Old wood sanded, or pressured washed, then cracked filled. Wait at least 24 hours to coat the surface if pressure washed. If sanded, proceed immediately. To protect areas that do not get coated, use paper tape of at least 12 inches if spraying, 6 inches if paint is brushed on.</p>
<b>COVERAGE</b>	<p>Hopper gun spraying - 1 gallon will cover about 35 square feet in 2 thin coats. Squeegee - 25-30 square feet per gallon.</p>
<b>CLEAN UP</b>	<p>Use soap and water before Deck Plus dries on your tools, guns, and through your spray lines. Soaking equipment occasionally in solvents such as xylene, MEK, toluene, or acetone will prevent any product buildup. By keeping your equipment clean you prevent any interruption in application time.</p>
<b>NOTES</b>	<p><b>KEEP FROM FREEZING!!</b> Store at 50-80°F (10-27°C). Keep lids tightly closed. Avoid eye contact, and prolonged or repeated skin contact. For eye contact, flush immediately with water, and see a physician. For skin contact, wash with soap and water.</p> <p>Exterior cleaning: Power hose washing, moderate steam cleaning, wet/dry vacuuming, soft bristle scrub brushing, and automatic scrubbers/burnishers, are all effective methods of cleaning.</p> <p>Interior cleaning: Wetting with water, then soft bristle scrub brushing with detergent, followed by wet/dry vacuuming is frequently done. Self-contained carpet cleaning/steaming units can also be utilized.</p>
<b>TRANSPORTATION</b>	<p>Nonregulated by USDOT, IATA &amp; IMO.</p>

**SAFETY:** This is a hazardous material if misused. Read and understand the Material Safety Data Sheet (MSDS) before use.

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