



## TECHNICAL DATA SHEET

**DESCRIPTION:** **SUPER X-Deck** is a high-performance, ready-to-use elastomeric coating specially formulated for above-ground masonry surfaces that require long-lasting, superior elongation. This elastomeric coating bridges cracks and conceals surface imperfections. The high-build acrylic formula repels water while allowing moisture vapor to escape easily. **Super X-Deck** used for Porch, Floor, and Patio provides durable, long-lasting protection for floors. Its premium acrylic latex formula is ideal for both interior and exterior applications where quick drying is essential.

**USES:** Ideal for garages, carports, driveways, basements, porches, patios, walkways, and pool decks. Suitable for exterior masonry projects such as high-rise apartments, condominiums, warehouses, hospitals, schools, hotels, as well as commercial and residential buildings.

**SURFACE PREPARATION:** The surfaces to be coated must be dry, clean, structurally sound, and free from debris and contaminants, including loose or peeling paint, dirt, grease, oil, wax, concrete curing agents, bond breakers, chalk, efflorescence, mildew, rust, product residues, and dust.

Remove loose paint, chalk, and efflorescence using wire brushing, scraping, sanding, or pressure washing. Fill nail holes with putty and caulk any cracks or open seams. Sand glossy, rough, or patched areas, and feather rough edges to a smooth transition by sanding. Apply a suitable primer to all bare and porous surfaces.

Clean surfaces according to ASTM Standard Practice D4258-83: Standard Practice for Surface Cleaning Concrete for Coating. Acceptable cleaning methods include vacuum cleaning, water cleaning, detergent water washing, power washing, steam cleaning, and manual or mechanical cleaning tools.

If traditional removal methods are not effective, remove efflorescence by pressure washing or using a dilute muriatic acid solution (as per manufacturer's instructions) or a mixture of 1 part white vinegar to 4 parts water. Rinse thoroughly and allow the surface to dry completely. For mildew removal, apply a mildew multi-purpose wash (18-1) or a solution of 1 part chlorine bleach to 3 parts water. Always read and follow label instructions and warnings before use. Ensure the substrate dries to a moisture content below 8%.

**BRICK, CONCRETE, STUCCO, TILT-UP/PRE-CAST CONCRETE & MASONRY:** Allow new brick and mortar to cure for a minimum of 30-60 days, ideally 90 days, before applying primer and paint. Ensure the substrate's pH is below 10 before priming. It is advised to use an alkali-resistant primer. Painting glazed brick is not recommended due to potential adhesion issues.

**FIBER CEMENT SIDING:** New siding should be allowed to age for 30-60 days before priming and painting. Ensure the substrate has a pH below 10 and a moisture content under 8% before applying primer and topcoat. Caulk all cracks and open seams to prevent water infiltration.

**APPLICATION:** Stir or shake thoroughly before applications. Read all label and Safety Data Sheet (SDS) information prior to use. SDS are available through our web site or by calling 1-520-293-7000.

**Application Equipment:** Apply by airless spray, roller or brush. Apply by brush to small areas only. If spray applied, product must be back-rolled. When applying by roller, the final passes should be completed in a downward direction to ensure a uniform appearance.

**Airless Spray:** Minimum requirements: Pressure 2000 – 2800 psi, tip 0.019" - 0.027", flow rate 1.5 gal/minute. Spray equipment must be handled with due care and in accordance with manufacturer's recommendations. High pressure injection of coatings into the skin by airless equipment may cause serious injury.

**Brush:** Polyester/Nylon Brush      **Roller:** 3/4" - 1" nap synthetic roller cover

**Thinning:** Not recommended

**STORAGE AND DISPOSAL:** Keep the container sealed when not in use. Do not transfer the contents to other containers for storage or disposal. In the event of a spill, absorb with an inert material like sand or kitty litter. Dispose of the contaminated absorbent, container, and any unused product according to local, state, and federal regulations.

### PROTECT FROM FREEZING.

**CLEANING AND MAINTENANCE:** Clean brushes, tools and other equipment with warm soapy water immediately after use. Dried film may require paint remover.

### RECOMMENDED SUBSTRATES:

- Brick
- Concrete
- Fiber Cement
- Masonry
- Block
- Stucco
- Tilt up

### PRODUCT CHARACTERISTICS

Typical Coating Performance Properties	
Product Type	100% Acrylic
Base/Color	Gray - Smooth/Kower Sheen
Sheen	10-15 (60° Gloss Meter)
Weight per Gallon	10.19 lbs
Solids per Weight (%)	48%
Solids per Volume (%)	36%
Viscosity	80-85 KU
VOC	34 g/l (.28lbs/gal)
Coverage	100 to 135 sqft/gal
Dry Time @ 77 °F and 50% Relative Humidity Touch: 2.5 hours; Handle: 4 hours; Recoat: 8 hours minimum	
Recoat	24 hours
Light Foot Traffic	24 hours
Normal Use	72 hours
Application Temperature	50-90 °F (10-32 °C)
Storage Temperature	40-90°F (5-32°C)
Wet Film Thickness	12 - 16 mils
Wet Microns	302 to 407
Dry Film Thickness	4.3 - 5.8 mils
Dry Microns	109 to 146

### PRODUCT PERFORMANCE

Typical Coating Performance Properties	
Black Glass Adhesion	8/10
Concrete Adhesion	Excellent
Film Hardness (Koenig)	18
Scrubs	200
Taber (mass loss)	Excellent
Dirt Pick Up Resistance	4.88-Excellent
Chemical Resistance	Excellent
Freeze/Thaw Shock	No Failure

**LIMITED WARRANTY AND DISCLOSURE:** To the best of our knowledge, the technical data contained herein is true and accurate at the date of issuance and is subject to change without prior notice. User must contact Perma-Tech Roofing Supply to verify correctness before specifying or ordering. No guarantee of accuracy is given or implied. Liability, if any, is limited to replacement of product unless installed by an approved contractor in accordance with Perma-Tech Roofing Supply warranty procedures and program. For limited manufacturer's warranty and disclaimer information, visit our website at: [www.permatechroofing.com](http://www.permatechroofing.com).