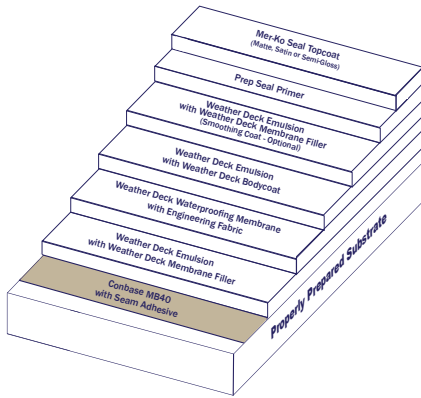




Weather Deck Waterproof, Fire-Retardant Pedestrian Decking



APPROVALS

- One-Hour Fire Resistance Rating
- Class A Fire-Retardant Roofing System
- ICC-ES - Report No. 3389
- City of Los Angeles - RR23811
- California State Fire Marshall

MATERIAL STANDARDS

- ASTM C109
- ASTM C794
- ASTM D2047
- ASTM D4060
- ASTM D570
- ASTM D638
- ASTM E108
- ASTM E119
- ASTM G23
- AC 39/S4.3; S4.8
- UBC 15-2
- MIL-D-3134 (Para. 3.9, 4.7.4; Para. 4.7.6)

SPECIFICATION CLASSIFICATIONS

- 07 14 16 Cold Fluid-Applied Waterproofing
- 07 18 13 Pedestrian Traffic Coatings

MATERIALS LIST

- Conbase MB40
- Hydro-Shield 380 Seam Adhesive
- 10" Synthetic Burlap
- Weather Deck Emulsion
- Weather Deck Membrane Filler
- Weather Deck Waterproofing Membrane
- Glassmat Type II
- 40" Synthetic Burlap (option)
- Weather Deck Bodycoat Powder
- Prep Seal Primer
- Mer-Ko Seal (Matte, Satin, Semi-Gloss)

PRODUCT DESCRIPTION

Weather Deck is a multi-layer, cementitious, water-based, elastomeric decking system that provides seamless, synthetic-latex waterproofing membrane protection, superior durability and weatherability using a high-performance, neoprene rubber latex resin.

The incorporation of a "floating" slip-sheet isolates the system's membrane from substrate cracks and surface imperfections, providing stress relief for thermal expansion and additional system integrity when exposed to moderate seismic movement or substrate settling. Integral coves can be incorporated to provide easy cleanability. Its high-solids, acrylic-latex resin, pigmented sealer provides long-term aesthetic appeal with enhanced design flexibility when accents/colorants are incorporated.

Weather Deck installs at a minimum 1/4" to 3/8" (6.35mm to 9.53mm) finished thickness and is designed for use over properly prepared plywood or concrete substrates. It can also be installed over properly prepared existing surfaces like quarry tile, flagstone, etc. Bodycoat mortar layers can be used to compensate for minor surface irregularities. Sloping can be incorporated for additional protection against water pooling and help prevent elevation problems at doorways, landings, steps, etc. A wide variety of finishing techniques and textures can be used to provide unique aesthetics and additional skid resistance.

USES/APPLICATIONS

- Exterior Flat/Walking Roof Decks
- Observation Decks
- Promenade Decks & Balconies
- Commercial & Residential Pedestrian Traffic Areas
- Walkways & Breezeways

SUBSTRATES

Weather Deck can be installed over properly prepared plywood or concrete substrates as well as over properly prepared existing surfaces like quarry tile, flagstone, etc.

PACKAGING

	<u>Unit Size</u>	<u>Metric Units</u>
Slip Sheet		
Conbase Sheet MB40.....	216 ft ² roll.....	20.1 m ² roll
Hydro-Shield 380 Seam Adhesive	10.5 oz tube.....	0.31 liter tube
Primer		
Weather Deck Emulsion	5 gallon pail.....	18.9 liter pail
Weather Deck Membrane Filler	40 lb bag.....	18.1 kg bag
Waterproof Membrane		
Weather Deck Waterproofing Membrane	5 gallon pail.....	18.9 liter pail
Fabric Options		
Glassmat Type II	1,200 ft ² roll.....	111.5 m ²
Glassmat Type II, Large Kit	1,310 ft ² roll.....	121.7 m ²
Glassmat Type II, Small Kit	280 ft ² roll.....	26 m ²
Synthetic Burlap 10"	300 L/ft roll.....	91 L/m
Synthetic Burlap 40"	300 L/ft roll.....	91 L/m
Bodycoat		
Weather Deck Emulsion	5 gallon pail.....	18.9 liter pail
Weather Deck Bodycoat Powder	50 lb bag.....	22.7 kg bag
Smoothing Coat		
Weather Deck Emulsion	5 gallon pail.....	18.9 liter pail
Weather Deck Membrane Filler	40 lb bag.....	18.1 kg bag
Intercoat Primer		
Prep Seal Primer	5 gallon pail.....	18.9 liter pail
Topcoat		
Mer-Ko Seal Topcoat (Matte, Satin & Semi-Gloss)	5 gallon pail.....	18.9 liter pail

COVERAGES

Note: Coverage rates are approximate only and can vary greatly due to surface conditions, humidity, temperature and installation techniques.

Slip Sheet

Conbase Sheet MB40.....216 ft² (20.1 m²)/roll

Base Flashing -

Primer Coat..... 320-360 L/ft (97.5-109.7 L/m)/40 lb. bag mix @ 20 mil (0.51mm) DFT

Reinforced Waterproofing Membrane

Weather Deck

Waterproofing Membrane..... 665 L/ft (202.7 L/m)/5 gallon pail @ 30 mil (0.76mm) DFT

Synthetic Burlap 10".....300 L/ft (30.5 L/m)/roll

Horizontal Deck Surface -

Primer Coat..... 160-180 ft² (14.9-16.7m²)/40 lb. bag mix @ 20 mil (0.51mm) DFT

Weather Deck Waterproofing Membrane

1st Base Application333 ft² (31 m²)/5 gallon pail @ 15 mil (0.38mm) DFT

Glassmat Type II..... 1,200 ft² (111.48m²)/roll
40" Burlap (fabric option)..... 1,000 ft² (92.9m²)/roll

Weather Deck Waterproofing Membrane

2nd Base Application 333 ft² (31 m²)/5 gallon pail @ 15 mil (0.38mm) DFT

Bodycoat.....40-45 ft² (3.7-4.2m²)/50 lb. bag mix @ 1/8" (125 mil, 3.2mm)

Smoothing Coat..... 150-200 ft² (13.918.6-27.9 m²)/40 lb. bag mix @ 15 mil (0.38mm) DFT

Intercoat Primer..... 1,750-2,000 ft² (162.6-185.8m²)/5 gallon pail

Note: Always apply Prep Seal intercoat primer after the smoothing coat and between any Weather Deck system layers that have cured for more than 72 hours. Do not leave any layer unprotected for more than 90 days prior to completing the full system installation, including final topcoat application.

Topcoat 750-1,000 ft² (69.7-92.9 m²)/5 gallon pail @ 20 mil (0.51mm) DFT

Note: Additional topcoat material is required for textured or skid resistant finishes.

COLORS

Weather Deck is available in 16 standard Mer-Ko Seal colors and 12 sports court colors, in matte, satin and semi-gloss finishes. Consult the Color Selection Guide for additional details.

Notes: ¹Production run colors may vary from color chart. Printed color charts are as closely representative to actual colors as modern printing technology allows. Final color selection should be made from an actual sample. ²Additional fees, lead times and minimum order quantities apply for custom colors.

INSTALLATION CONDITIONS

The Weather Deck system must not be installed if the ambient temperature is below 40°F (4.4°C) or above 100°F (37.8°C), or when precipitation is expected or occurring.

Cold climate applications require additional technical considerations. Consult Mer-Ko for specific requirements.

Important: Weather Deck materials must be protected from freezing and high temperatures. See Storage & Handling (page 4) for details.

SUBSTRATE PREPARATION

The substrate surface must be clean, dry and free of dust and any other contaminants at the time of material application. A minimum roof deck slope of 2% (1/4 unit vertical in 12 units horizontal) is required for proper drainage. Drainage is NOT part of the deck covering system and must be provided for structurally or in the profile of an appropriate Mer-Ko Underlayment. The use of copper drains and/or flashings requires special attention with Mer-Ko decking systems. Contact a Mer-Ko representative for specific requirements.

Concrete Surfaces

Concrete surfaces must be clean, sound and have a finish equivalent to steel troweling to provide a smooth, uniform surface free of depressions and ridges. All holes, cracks and joints must be cleaned and filled with an appropriate Mer-Ko Underlayment. All high spots must be removed by chipping or grinding. Existing surfaces must be properly cleaned using a power sprayer, grinder, shot blaster or scarifier as required to produce a clean, sound substrate.

Plywood Surfaces

Plywood substrates shall be a minimum 5/8 inch thick (15.9mm) **Exposure One**, exterior grade plywood complying with UBC Standard 23-2, and installed in accordance with the 1997 Uniform Building Code™ (UBC) with all edges blocked or tongue-and-grooved. Face plies must be perpendicular to the supports. The plywood must be attached to all blocking and end bearings with countersunk wood screws or screw-shank nails equivalent to 10d common nails, spaced 6 inches (152mm) on center, or as otherwise required by the UBC, whichever is more restrictive.

Notes: ¹For a One-Hour Fire Rated System, see Weather Deck's "One Hour Assembly Addendum." ²Weather Deck cannot be installed over OSB.

APPLICATION INSTRUCTIONS

Slip Sheet

Apply Conbase MB40 slip sheet to the entire flat deck area maintaining a two (2) inch (51mm) distance from all vertical surfaces, parapets, drain openings, etc. Overlap slip sheet edges a minimum of two (2) inches. Glue the slip sheet ends to flashings and bond all overlaps using Mer-Ko's Hydro-Shield 380 Seam Adhesive. The slip sheet must be bonded to the deck perimeter using the seam adhesive material and at intermediate locations to limit the unbonded area to a maximum of 4,000 ft² (371.61 m²). The use of a weighted floor roller is recommended in conjunction with the application of the Seam Adhesive. Allow to dry for a minimum of one (1) hour.

Note: Be sure to stagger or offset end of roll terminations.

Primer Coat

Using No. 26 gage galvanized steel or equivalent flashing around the perimeter, apply a primer coat using the equivalent to a mixture of 2 gallons of Weather Deck Emulsion and 40 lbs. of Weather Deck Membrane Filler along the flashing and trowel over the entire horizontal deck slip-sheet substrate at approximately **20 mils (0.51mm) DFT**. Brush apply to the flashing; trowel apply to the slip sheet substrate pulling the material tight. Cementitious materials should be used within 30 minutes, do not re-temper. Allow the primed area to dry completely (**minimum of one (1) hour**).

Notes: ¹After cure, check the surface of the primer coat and remove minor surface imperfections and high points by lightly trowel scraping the area, then remove debris. ²Weather Deck Emulsion material must be protected from freezing and from high temperatures. ³Coverage rates and cure times vary depending upon environmental and substrate conditions at the time of application.

Base Flashing - Reinforced Waterproof Membrane

Waterproof the flashing area by brush applying one (1) coat of Weather Deck Waterproofing Membrane onto the primed surface at a minimum **15 mil (0.38mm) DFT**. Immediately embed the 10" synthetic burlap (Type III Fabric) in the wet Waterproofing Membrane. Saturate the synthetic burlap with an additional minimum **15 mil (0.38mm) DFT** Waterproofing Membrane. The burlap is to be approximately four to six (4 to 6) inches (102 to 152.4 mm) wide on all vertical surfaces with the remaining fabric onto the flat surface. Make sure the burlap is fitted tightly in corners and around protrusions. Apply additional Waterproofing Membrane over flashing areas to ensure positive waterproofing (no pinholes). Brush apply Waterproofing Membrane into tight areas and corners to fill holes and other voids. Waterproofing Membrane should be applied at a minimum **30 mils (0.76mm) DFT**. Allow to cure.

Note: Be sure to install the synthetic burlap with filament/fuzzy side down.

Application Guide

Weather Deck

Waterproof Membrane with Fabric Reinforcement

Trowel apply one (1) thick coat of Weather Deck Waterproofing Membrane at a minimum **15 mil (0.38mm) DFT** over the primed slip sheet, ensuring complete coverage. After the first thick coat of Waterproofing Membrane has been applied and while the material is still wet, embed the Glassmat Type II (Option: 40" Synthetic Burlap) fabric into the wet Waterproofing Membrane. Align the fabric perpendicular to the slip sheet and overlap edges approximately two (2) inches (50.8 mm).

Firmly trowel-push the fabric into the wet membrane material to ensure that it is completely embedded. No dry or fabric material spots should be visible and the fabric should lay completely flat and without wrinkles. Follow immediately with an additional roller or trowel applied heavy coat of Waterproofing Membrane at a minimum **15 mil (0.38mm) DFT** to ensure complete saturation. Waterproofing Membrane should be applied at a minimum **30 mils (0.76mm) DFT**.

Allow the entire area to dry thoroughly, usually overnight, until dry enough to walk on without leaving impressions. Applications in elevated humidity conditions will require additional cure time.

Notes: ¹Be sure to install the Fabric Type III synthetic burlap with the filament/fuzzy side down. ²Apply the membrane/fabric/membrane layers in sections working across and off of the deck surface over lapping the fabric 2 inches minimum at each pass. This will reduce installation time and minimize the opportunity for wet material to be tracked off of the deck surface. ³DO NOT leave the Waterproofing Membrane exposed for more than 72 hours. When inclement weather is imminent or the membrane will be exposed for more than 72 hours, the prime contractor must protect the membrane against damage or misuse until decking system application commences.

Bodycoat

Mix one (1) to one and one-quarter (1.25) gallons of Weather Deck Emulsion to one (1) 50 lb. bag of Weather Deck Bodycoat Powder. Trowel apply in one (1) or two (2) applications over the dry membrane (vertical and flat surfaces) to produce a minimum 1/8 inch (3.2mm) bodycoat. Cementitious materials should be used within 30 minutes, do not re-temper. Allow to dry **a minimum of two (2) hours**.

Rough Sand

Remove any irregular high point surface areas by rough sanding using an 80-grit sandpaper/mason stone or lightly trowel scraping (e.g., overlaps or cold joints). Sweep or blow resulting debris clean to allow a secure bond of the Smoothing Coat.

Smoothing Coat

Mix one and one-half (1.5) gallons of Weather Deck Emulsion with one (1) 40 lb. bag of Weather Deck Membrane Filler. Brush or trowel apply to all vertical areas. Tightly trowel apply to the entire horizontal deck area. Cementitious materials should be used within 30 minutes, do not re-temper. Allow to dry **for a minimum of two (2) hours**. To achieve an extra smooth finish, if required, apply a second smoothing coat in the same manner as the first. Allow to dry.

Light Sand

If desired, power sand the surface using a seven (7) inch power sander or a 15 inch floor sander. Use medium 120-grit sandpaper/sanding discs or soft burnishing pad.

Topcoat

Sweep or blow the entire deck surface clean of any residual dust or debris. Roller apply one coat of Prep Seal Primer and ensure complete coverage. Allow to dry. Then, proceed with application of one roller applied heavy coat of Mer-Ko Seal topcoat in a sample area using applicable finish texture technique(s) and color(s) to verify the desired finish.

Upon approval, roller apply a heavy coat of Mer-Ko Seal topcoat in the selected color and finish to all vertical, base and flat deck areas with a 3/8 inch to 3/4 inch nap roller. Allow to dry, then apply a second coat of Mer-Ko Seal topcoat and finish perpendicular to the first. Allow to dry before returning to light service; six (6) to eight (8) hours for normal service.

Notes: ¹Silica sand or quartz aggregate can be broadcast into the first application of wet topcoat to provide additional texture and skid-resistance. Allow to dry for a minimum one (1) hour after broadcast. Then, sweep or vacuum clean any loose aggregate before proceeding. ²Aggregate is recommended and required with the use of Mer-Ko Seal Satin or Semi-Gloss finishes. ³In each step of the application, always be sure that the previous coat has fully cured before applying the next coat.

APPLICATION INSTRUCTIONS — ON STAIRS

Substrate Preparation

After the initial substrate cleaning, nail all metal flashings three (3) inches (76.2mm) on center using galvanized roofing nails.

Stair Nosing Details

Install appropriate aluminum stair nosing on all treads using screw nails or galvanized deck screws. Use staggered spacing every two (2) inches. Mask off the bull nose/finished portion of the stair nosing during application of the Weather Deck system.

Primer Coat

Brush apply a primer coat layer consisting of one and one-half (1.5) gallons of Weather Deck Emulsion mixed with one (1) 40 lb. bag of Weather Deck Membrane Filler to all treads, risers and legs. Cementitious materials should be used within 30 minutes, do not retemper. Allow to dry.

Waterproof Membrane

Trowel apply 15 mil (0.38mm) DFT Weather Deck Waterproofing Membrane to all primed areas and embed synthetic burlap. Use 10" Burlap for skirts and 40" Burlap for treads and risers. Firmly trowel-push the fabric into the wet membrane material to ensure it is completely embedded, overlapping the fabric 2 inches minimum at each pass. No dry or fabric material should be visible and the fabric should lay completely flat and without wrinkles. Follow immediately with an additional roller or trowel applied heavy coat of Waterproofing Membrane at a minimum **15 mil (0.38mm) DFT** to ensure complete saturation. Be sure corners are tight and contain no pinholes. Waterproofing Membrane should be applied at a minimum **30 mils (0.76mm) DFT**. Allow the entire area to dry thoroughly, usually overnight, until dry enough to walk on without leaving impressions.

Waterproof Membrane – At Leg to Tread Transition

Apply a five (5) inch strip of synthetic burlap embedded in Weather Deck Waterproofing Membrane to the primed leg area with half of the burlap on the leg and half on the tread. Apply Waterproofing Membrane at a minimum **30 mils (0.76mm) DFT**.

Note: DO NOT leave the Waterproofing Membrane exposed for more than 72 hours. When inclement weather is imminent or the membrane will be exposed for more than 72 hours, the prime contractor must protect the membrane against damage or misuse until decking system application commences.

Bodycoat

Mix Weather Deck Emulsion with Weather Deck Bodycoat Powder to a thick consistency. Trowel apply one or two (1 or 2) coats to treads and risers to achieve a minimum 1/8 inch (3.2mm) thickness. Cementitious materials should be used within 30 minutes, do not re-temper. Use a torpedo level to check every step for proper pitch. Allow to dry **a minimum of two (2) hours**.

Smoothing Coat

Mix Weather Deck Emulsion with Weather Deck Membrane Filler as previously described. Tightly trowel apply to the tread. Cementitious materials should be used within 30 minutes, do not retemper. Allow to dry for a minimum of two (2) hours. Then, sand or lightly trowel scrape any irregular high point surface areas. Sweep or blow resulting debris clean to allow a secure bond of the Topcoat.

Topcoat

Sweep or blow the entire deck surface clean of any residual dust or debris. Roller apply one coat of Prep Seal Primer and ensure complete coverage. Allow to dry. Then, proceed with application of one roller applied heavy coat of Mer-Ko Seal topcoat in a sample area using applicable finish texture technique(s) and color(s) to verify the desired finish. Upon approval, roller apply a heavy coat of Mer-Ko Seal topcoat in the selected color and finish to all vertical, base and flat deck areas with a 3/8 inch to 3/4 inch nap roller. Allow to dry, then apply a second coat of Mer-Ko Seal topcoat and finish perpendicular to the first. Allow to dry **for a minimum of one (1) hour** before returning to light service; six (6) to eight (8) hours for normal service.

Note: ¹Silica sand or quartz aggregate can be broadcast into the first application of wet topcoat to provide additional texture and skid-resistance. Allow to dry for a minimum one (1) hour after broadcast. Then, sweep or vacuum clean any loose aggregate before proceeding. ²Aggregate is recommended and required with the use of Mer-Ko Seal Satin or Semi-Gloss finishes. ³In each step of the application, always be sure that the previous coat has fully cured before applying the next coat.

CAUTIONS & LIMITATIONS

- The substrate surface must be structurally sound, clean, dry and free of dirt, dust, oil, grease, paint or other contaminants at the time of material application. A minimum deck slope of 2% (1/4 unit vertical in 12 units horizontal) is required for proper drainage.
- The substrate must be smooth. Irregularities, if not corrected, will reflect on the Weather Deck surface. For example, if a quarry tile deck has irregular grout joints which are not smoothed with underlayment, the grid pattern will show on the Weather Deck surface.
- Minimum standards for wood surfaces are 5/8 inch, Exposure One, exterior plywood over 16 inch on center joists blocked and nailed at all joints or 1/2 inch exterior grade plywood over sheathing.
- Compositions of oxychloride cement, epoxies, urethanes, PVC's, PVA's, silicones, solvent thinned elastomer solutions or combinations thereof will not be considered acceptable under this specification.
- In freezing climates, sufficient pitch is required to ensure run-off. When covering a "sandwich slab" or quarry tile deck, provision must be made to vent the envelope created between the existing vapor barrier and the Weather Deck.
- Drains must be of a design suitable to receive the Weather Deck system.
- Concrete substrates must have a minimum compressive strength of 1,000 psi tested by "point loading" technique.
- The moisture content of the substrate should be checked and approved by a qualified professional prior to installation.
- When contemplating a deck installation with an open soffit, or over an unheated enclosed space (e.g., garage, etc.) in freezing, damp or severe climates, consult Mer-Ko for recommendations.
- Heavy objects can affect movement of the slip sheet decking system and result in hairline cracks at the surface of the system. Avoid placing heavy object on or dragging them across the Weather Deck surface.
- Weather Deck provides moderate chemical resistance. Avoid exposure to harsh chemicals or acids.

SHELF LIFE

The shelf life is six (6) months from the date of manufacture in the original, unopened container when the material is stored at temperatures between 40°F and 100°F (4.4°C and 37.8°C).

WARRANTY

Five (5), ten (10) and fifteen (15) year warranties are available depending upon product selection and project design. Contact Mer-Ko's Customer Service Department for specific warranty information.

STORAGE & HANDLING

Store all Weather Deck materials in a dry environment at temperatures between 40°F and 100°F (4.4°C and 37.8°C). All materials should be stored in compliance with local fire and safety requirements. Do not store at high temperatures or in direct sunlight.

Any recommendation or suggestion relating to the use of MER-KO products made via current technical literature, marketing materials, application guides, specifications, and the like, or in response to specific inquiry or otherwise, is based on data believed to be reliable. However, the products and information are intended for use by Buyers having requisite skill and know-how in the industry. Therefore, it is the responsibility of the Buyer to satisfy the necessary requirements of suitability of the products for its own particular use, and it shall be deemed that Buyer has done so, at its sole discretion and risk. Variation in environment, changes in procedures of use, or extrapolation of data may cause unsatisfactory results. Mer-Ko believes the information contained herein is true and accurate as of the date of publication. Information contained here is for evaluation only. Mer-Ko reserves the right to modify and/or change products or literature at any time and without prior notice.

MKAGWD Rev. 12 2008

Mer-Ko
ParexLahabra, Inc.
4125 E. La Palma, Suite 250
Anaheim, CA 92807

Sales & Service (800) 851-6303 • (323) 775-2461
Technical Help • (866) 516-0061

Phone: 714-778-2266
Fax: 714-774-2079
infomer-ko@parexlahabra.com
www.parexmer-ko.com

ONE HOUR ASSEMBLY ADDENDUM

When a One Hour Fire Rating is required, the following should be added to the standard Mer-Ko Weather Deck specification under INSTALLATION CONDITIONS.

"Prior to the installation of a Weather Deck system, install Mer-Ko Underlayment providing slope to drain as necessary (minimum 1/4" per foot) and allow to dry."

ONE HOUR FIRE RETARDANT CONSTRUCTION

The Mer-Ko Weather Deck fire-retardant walking deck covering installed in accordance with the ICC report over 5/8 inch thick (15.9mm) exterior-grade plywood with 2 inch x 8 inch (51mm x 23mm) joists spaced 16 inches (0.406 m) on center, with all plywood joints blocked, may be substituted for the double wood floor described in Footnote 13 of Table 7-C of the UBC. When installed over nominal 2x8 joists, the design bending stress assigned to the joists shall be limited to 78 percent of the UBC described designed values. THE ABOVE ASSEMBLY IS LISTED AS A "ONE HOUR" FIRE RATED SYSTEM (ICC Report No. 3389).

ONE HOUR COMBUSTIBLE FLOOR/CEILING OR ROOF/CEILING ASSEMBLIES

Some rated assemblies incorporate proprietary products. When designing and specifying, check the UL Fire Resistance Directory for complete details on a particular assembly. (See UL Design numbers: L501, L502, L503, L512, L514, L515, L519, L521, L522.) 5/8" Type X gypsum board or 1/2" special Type X gypsum board is attached directly to the bottom of the joists. Alternatively, the gypsum board may be fastened to resilient metal furring strips for improved acoustical performance.

CARE & MAINTENANCE

Weather Deck is designed to provide easy cleanability and low-maintenance. To extend the life of the deck to its maximum potential, establish a regular cleaning schedule using a mild soap and water solution, TSP (Tri Sodium Phosphate), Formula 409® Antibacterial All Purpose Cleaner or Formula 409® Glass & Surface Cleaner or similar products. Use a stiff broom or scrub brush to remove any contaminants on the surface of the deck. Rinse thoroughly with clean water after scrubbing. Do not use solvents to remove contaminants as this may cause damage to the deck surface.

The colored topcoat is designed to resist direct exposure to environmental elements and withstand normal wear. When traffic patterns become visible or heavy impacts mar the surface, the topcoat should be re-applied to restore aesthetic appeal. Decks should be re-sealed every three (3) years for best results, or per the schedule listed on the warranty issued. (Note: The functionality of the Weather Deck system is not impacted by aesthetic imperfections.) Refer to Weather Deck's Care & Maintenance Instructions for more detailed information on proper care and re-sealing.

TECHNICAL ASSISTANCE

Specification assistance is highly recommended during the initial design process to ensure the most effective engineering details and product selection for long-term durability and protection. Technical assistance for all product and application questions is available by contacting your local Mer-Ko Representative at (800) 851-6303.

