

BASKETBALL COURTS & GYMNASIUMS



PRIMER



Monobond High Adhesion Primer

FEATURES:

- Excellent Adhesion
- Seals Bare Surfaces
- Fast Dry & Recoat
- Easy-to-Sand

USES:

- Vertical & Horizontal
- Hard-to-Stick Surfaces

AVAILABLE PRODUCTS:

- 1990 White
- 1980 Neutral

TOPCOAT



Permashield 100 Acrylic Urethane Enamel

FEATURES:

- High Performance Floor Finish
- Easy to Apply & Maintain
- Slip Resistant
- UV & Weather Resistant

USES:

- Basketball Courts
- Gymnasiums
- Locker Rooms
- Entranceways & Stairs

AVAILABLE PRODUCTS:

- 5445 / 5460 Low-Gloss
- 5455 / 5450 Semi-Gloss
- White, Neutral

SYSTEM BENEFITS

- **Less surface prep** with a high adhesion primer
- **Complete the job quickly** with fast dry & recoat times
- **User-friendly application** from high quality waterborne products
- **Slip resistant** smooth finish in Low-Gloss or Semi-Gloss options
- **Long lasting appearance** that retains its color and protects the surface
- **Easy maintenance and repainting** when needed



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APPLICATION GUIDE

BASKETBALL COURTS & GYMNASIUMS

Step 1 – Preparation

- **Data Sheets** - Read the Technical & Safety Data Sheet for all products being used. Follow steps below along with any safety, preparation, and application instructions listed on the product's data sheets.
- **Test Patch** - Prior to full application, apply a test patch to ensure the system chosen is appropriate for the project. If results do not meet expectations, contact Monopole Inc. for recommendations.
- **Surface Condition** - All surfaces must be fully cured, firm, and dry. Concrete, stucco, and masonry must be cured for 30 days. Remove all loose, peeling, and poorly bonded paint.
- **Moisture** - Wood must have < 13% moisture content. Concrete, stucco, and masonry must have < 15% moisture content. Do not apply coatings to surfaces with hydrostatic pressure.
- **Environment** - Material, air, and surface temperature must be between 40°F - 90°F and 5° above the dew point. Do not expose to moisture during application and dry time. Limit heavy moisture 24-48 hours after application.
- **Surface Profile** - Mechanically grind smooth, glossy, dense, or glazed surfaces to create a rough profile similar to 120-180 grit sandpaper.
- **Cleaning** - Use an appropriate cleaning method and/or solution to ensure all surfaces are free of dust, dirt, oil, grease, wax, chalk, rust, mildew or any other contamination or condition.
- **Patching** - Fill and seal any voids, seams, or cracks using a paintable patching material and allow to fully cure.

Step 2 – Primer

- **1 Coat** - Monobond High Adhesion Primer @ 4-6 Wet Mils
- **Dry Time** - 30 Minutes Dry-To-Touch; 2-3 Hours Recoat - *Topcoat within 18 hours or sanding is required*

***The **Primer Step** is recommended for optimal performance but is not required for all applications of Dex-Coat. Dex-Coat can be applied as a self-priming coating. See the Technical Data Sheet for full product instructions.*

Step 3 – Topcoat

- **2 Coats** – Permashield 100 Acrylic Urethane Enamel @ 3-5 Wet Mils
- **Dry Time** – 2 Hours Dry-To-Touch; 2-3 Hours Recoat; Light Use 24-48 Hours; Full Performance 5-30 Days

After Application

- **Drying** - Dry times are based on standard conditions of 75°F with a relative humidity of 50%. Lower temperatures or higher humidity may extend drying times. Higher temperatures may speed drying time. Provide adequate ventilation and air movement during and after application.
- **Cleaning** - Wait until at least two weeks after final application before cleaning the surface. Clean with fresh water and a cotton or microfiber mop. A small amount of mild detergent can be used, if necessary.

