



## 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

## INTERMEDIATE



### Monochem 300 Basecoat

#### FEATURES:

- Elastomeric Intermediate Coat
- Easy to Apply
- Flexible & Waterproof
- Expands & Contracts With Changes in Weather

#### USES:

- Concrete & Masonry
- Plywood
- Prepared Metal

#### AVAILABLE PRODUCTS:

- 1370 White
- 1300 Neutral

## TOPCOAT



### Dex-Coat Smooth Coating

#### FEATURES:

- Foot Traffic & Walkway Finish
- Easy to Apply & Maintain
- UV & Weather Resistant

#### USES:

- Apartment Balconies
- Hotel Balconies
- Elevated Walkways
- Stairways

#### AVAILABLE PRODUCTS:

- 2600 / 2900 Smooth
- Low-Gloss
- White, Neutral

## SYSTEM BENEFITS

- **User-friendly application** from high quality waterborne products
- **Protects from water damage** with an elastomeric waterproofing membrane
- **Complete the job quickly** with fast dry & recoat times
- **Easy maintenance and repainting** when needed



# APPLICATION GUIDE

## BALCONIES & ELEVATED WALKWAYS

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### 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** - Sand any 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*

### Step 3 – Intermediate

- **2 Coats** - Monochem 300 Elastomeric Membrane Basecoat @ 16-18 Wet Mils
- **Dry Time** - 4-6 Hours Recoat - *Do not exceed 24 hours*

### Step 4 – Broadcast Aggregate

- **Full Broadcast** - Immediately after second coat of Monochem 300, fully cover surface in silica sand #60, #30, or #20 - Allow to dry for 24 hours, sweep off the surface of any loose aggregate

### Step 4 – Topcoat

- **2 Coats** - Dex-Coat Smooth Coating @ 6-8 Wet Mils
- **Dry Time** - 30 Minutes Dry-To-Touch; 1-2 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.

