



**Description**

Kemiko Rembrandt Polymer Stain is a water extended acrylic urethane polymer solution formulated in conjunction with the finest available pigment dispersions for intense color and UV stability. Rembrandt Polymer Stain is ultra-low in VOC, void of any objectionable odor, has exceptional adhesive strength and outstanding wear resistance qualities. This water-based acrylic urethane stain is available in a full pallet of pigments that can be used as provided or blended to produce a nearly unlimited variation of color patterns. Rembrandt Polymer Stain applied over properly prepared Kemiko Buildable Overlay is an excellent choice for staining of interior and exterior surfaces to produce faux finishes such as faux wood, stone, brick and an array of other faux finishes, which are only limited by the imagination.

**Applications**

Kemiko Rembrandt Polymer Stain can be applied to properly prepared concrete, plaster, polymer cement and wood. This product can be used with wet-in-wet or wet-in-dry techniques as a stain, wash, color coat or faux finish. Typical applications include: walkways, decks, commercial floors, residential floors, hospitals, schools, shopping malls, restaurants and theme parks. It is mandatory that a top coat is applied to this product. Kemiko offers many single component and two components topcoat systems in various sheens to provide UV stability, wear resistance, chemical resistance, solvent resistance and water resistance.

**Physical Characteristics**

<b>Kit Size</b>	1 Gallon
<b>Colors Available</b>	Many color options available
<b>Volume Solids</b>	<25% Volume Solids
<b>VOC Contents</b>	<350g/L (Theoretical), Compliant to SCAQMD Rule 1113
<b>Specific Gravity</b>	1.03-1.06 (Theoretical), Varies by Color
<b>Film Thickness</b>	2-4 mils wet
<b>Coverage per Kit</b>	1 gallon: 400ft <sup>2</sup> -800ft <sup>2</sup> (37.2m <sup>2</sup> -74.3m <sup>2</sup> ) at recommended film thickness <b>Note:</b> Coverage rates will vary depending on surface texture and porosity. Suggested coverage is for non-diluted material. Dilutions will increase coverage.
<b>Dry/Recoat Time</b>	<b>Dry to Touch:</b> 20-35 minutes <b>Light Foot Traffic:</b> 1-2 hours <b>Heavy Traffic:</b> 20-24 hours <b>Full Chemical and Physical Resistance Cure:</b> 3-5 days <b>Recoat Window:</b> Within 10 hours after product reaches Dry to Touch state  <b>Note:</b> Product tested at 70°F, 30%RH. Dry and recoat times will depend on temperature, humidity and other conditions relative to the environment.
<b>Odor</b>	Low
<b>Primers</b>	None required
<b>Thinning</b>	Product can be thinned with water
<b>Clean Up</b>	Clean tools with warm water and mild soap
<b>Shelf Life</b>	12 months from date of manufacture



Concrete  
Coatings &  
Floor Systems

## TECHNICAL BULLETIN

### Kemiko® Rembrandt Polymer Stain (45 Series)

#### Packaging Description

**Weight per Kit:**

1Gal: 8.59bs (3.90kg) average (varies by color)

**Kemiko Rembrandt Polymer Stain kit contains:**

0.875Gal (3.31L) of clear polymer in a premeasured 1 gallon (3.78L) container

16oz (0.47L) of pigment concentrate in premeasured 4oz (0.12L) containers

#### Environmental Conditions

Apply between 50°F-80°F (10°C-27°C) and 5°F (3°C) above dew point. Avoid using in direct sunlight.

Do not apply on rainy or foggy days.

#### Storage Conditions

Store between 50°F-100°F (10°C-32°C). Keep in a cool, well-ventilated area, away from direct sunlight and heat. Store in a segregated and safe area, avoiding all possible sources of ignition.

#### Safety

Care should be taken when using this product. During application, use proper protective equipment including, but not limited to: protective eyewear, proper respirator and protective gloves. Ensure work spaces are well-ventilated. Refer to the Application Bulletin for application information. Refer to product label and SDS carefully for more detailed safety information prior to use or handling.

#### Disclaimer

*Information provided in this Technical Bulletin is based on laboratory testing and is used as a guideline only. Customer should test the material for their specific application and under their application conditions before using the product on a project.*

#### Warranty

The following warranty is made in lieu of all other warranties, either expressed or implied. This product is manufactured of selected raw materials by skilled technicians. Neither seller nor manufacturer has any knowledge or control concerning the purchaser's use of this product and no warranty is made as to the results of any use. The only obligation of either seller or manufacturer shall be to replace any quantity of this product, which is proved to be defective. Any claim of defective product must be received in writing within one (1) year from date of shipment. Neither seller nor manufacturer assumes any liability for injury, loss or damage resulting from use of this product.

**Contact EPMAR for any additional application information**



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