



## Powerfloat Base Coat

Adhesion promoter for difficult surfaces

### DESCRIPTION AND USES

Powerfloat Base Coat is a two-component, water-based epoxy primer designed to improve the adhesion of floor coatings over difficult to coat or marginally prepared substrates. Substrates include, hard-troweled concrete, aluminum and various types of tiles. Powerfloat Base Coat can be top coated with most types of floor coating technologies including acrylic, epoxies and polyurethanes.

**Please note:** Although Powerfloat Base Coat will improve adhesion on difficult surfaces the characteristics of such surfaces can vary. For this reason a trial area should be applied to ensure that adequate adhesion can be achieved.

### PRODUCTS

B1430618 - Powerfloat  
Base Coat Kit

### COMPANION PRODUCTS

J510001 - 18" Roller Frame and Handle  
J510002 - 18" Replacement Roller  
J510006 - Paint Mixing Blade  
J510004 - 4" Paint Brush

### PACKAGING

One gallon kit

### APPEARANCE

Flat finish

# watco®

strong and reliable

## SURFACE PREPARATION

The concrete surface must be clean, dry and free of loose material. New concrete should be allowed to cure for 30 days prior to coating. Remove oil, dirt, grease and other chemical contaminants by cleaning with BioD Floor Degreaser and Cleaner detergent or other suitable cleaner. Rinse thoroughly with fresh, clean water. Existing coatings should be well-bonded and sound. Previously coated floors need to be in good condition with proper adhesion to the concrete substrate. Check the adhesion of the previous coating by cutting a small X in the coating using a sharp razor knife. Firmly apply a piece of 2" duct tape over the center of the X cut; then pull off with a fast snap. The coating is suitable to topcoat if no significant previous coating is removed beyond the X cut. If the coating fails this test, additional surface preparation is required.

## MIXING

Combine the base and activator components. Use a paint paddle or spatula to scrape out and transfer as much of the material as possible. Mix the components thoroughly until an even, uniform color is achieved. If using a power mixer use a paint paddle or spatula to blend in any unmixed material from the sides and bottom of the pail. Do not delay application, usable pot life is 45 minutes.

## APPLICATION

Apply only when the air and surface temperatures are between 50-85°F (10-29°C) with the surface is at least 5°F (3°C) above the dew point and the relative humidity is below 85% during and after application.. Use a good quality, lint free 3/8" nap roller. Avoid excessive film thickness. Compatible topcoats are: Water-based Epoxy Coat, Safety Coat and Concrete Floor Paint.

## CURING TIME

The coated floor will be ready for foot traffic in 4-6 hours. Allow 5 hours prior to application of the desired finish coat. The finish coat must be applied within 7 days.

## COVERAGE

Approximately 250-350 square feet per activated gallon kit.

## CLEAN UP

Tools and equipment should be washed in warm soapy water before the product starts to cure. Accidental splashes of components prior to mixing can only be removed with MEK.

## PHYSICAL PROPERTIES

<b>VOLATILE ORGANIC COMPOUNDS</b>	<50 g/l
<b>PRACTICAL COVERAGE</b>	Approximately 250-350 square feet (6.2-8.6 m <sup>2</sup> /l)
<b>CURING TIME</b>	5 hours @ 60-70°F
<b>POT LIFE</b>	45 minutes
<b>SHELF LIFE</b>	2 years (unopened containers)
<b>FLASHPOINT</b>	>200°F (94°C)
<b>WARNING</b>	<b>FOR INDUSTRIAL AND COMMERCIAL USE ONLY. KEEP OUT OF REACH OF CHILDREN. REFER TO SAFETY DATA SHEET (SDS) AND LABEL FOR ADDITIONAL SAFETY INFORMATION.</b>