

#### PRODUCT DESCRIPTION

**Kaidisen Base Coat** is a penetrating, clear waterborne sealer formulated for priming and sealing masonry substrates. It is water based, low odor and low VOC.

#### RECOMMENDED USE

**Kaidisen Base Coat** is the primer required to complete the Kaidisen Bermuda Roofing System. It is suitable for sealing any above grade, exterior cementitious surface to prepare it for application of **Kaidisen Elastomeric Roof Coating**. It seals by penetrating porous substrates and by binding residual particulate to the substrate ensuring good adhesion of **Kaidisen Elastomeric Roof Coating**.

#### APPEARANCE

Transparent

#### TECHNICAL DATA

<b>Nonvolatile</b>	By weight -15.3 + 1.0% By volume -14.2 + 2.0%%
<b>VOC (Calculated)</b>	2.05 lbs./gal
<b>Flash Point</b>	>250°F (Setaflash)
<b>Weight per gallon</b>	8.5 lbs + 0.2 lbs
<b>Unit Shipping Weight</b>	9 lbs. 46 lbs.
<b>Shelf Life</b>	12 months @ 40° -100° F
<b>Toxicity</b>	lead, chromate, mercury and asbestos free

#### APPLICATION

Apply to clean substrates

<b>Recommended Film Thickness</b>	one coats
<b>Theoretical Coverage</b>	100 sq. ft./gal.
<b>Method</b>	Brush, roll, airless spray
<b>Thinner</b>	Water
<b>Dry time @ 75°F</b>	To touch- 1 hour
<b>To recoat</b>	4 hours

## **INSTALLATION**

### **General:**

- Protect stored material from freezing
- Store material in closed containers 40 - 100°F.
- Apply in dry weather when ambient air and substrate temperature are above 50°F and substrate temperature is at least 5°F above the dew point.
- Maintain material between 70°F to 100°F during mixing and application.
- Do not thin; do not mix with other coatings.
- Not for use below grade or in areas where standing water occurs.
- Do not apply solvent base coatings over Kaidisen Base Coat.
- Ensure finish coat is free of pinholes.
- Apply to uncured masonry and concrete.
- Clean tools with soap and water.

### **Application:**

- Good substrate preparation is critical to the success and longevity of this coating.
- Do not apply late in the afternoon or when there is a threat of rain or moisture condensing on the uncured coating.
- Apply Kaidisen Base Coat before applying Kaidisen Elastomeric Roof Coating to new work or other previously uncoated substrates.
- Use spray, brush or roller to apply base coat and work in to the substrate with vigorous brushing to ensure optimal adhesion to substrate.
- Allow base coat to fully dry before application of successive coats.
- For renewal of existing coatings: remove all dirt, dust, oil, grease, mildew, rust, loose or cracked paint or other foreign matter from substrate prior to application of new coating. For best results apply Kaidisen Base Coat to all uncoated surfaces that are to receive Kaidisen Elastomeric Coating.