



## ACRYLIC COATINGS

# 2100HT Acrylic Finish Coat

### **PRODUCT DATA**

**2100HT** is a water born 100% acrylic coating for the construction market. Utilizing advanced technology the **2100HT** is formulated for maximum tensile strength and elongation. Adheres to asphalt, metal, modified bitumen, concrete, wood, EPDM, PUF, and most single ply membrane systems. The **2100HT** is also utilized in high traffic areas.

**2100HT** cures to a strong durable finish that is easily maintained. **2100HT** is the finish coat for ACRYLAB Roof and Deck Systems.

**2100HT** is available in 13 standard colors. Custom matches can be done, however minimum order quantities apply; consult ACRYLABS for more information.

**Application:** can be brushed, rolled or sprayed. Final thickness of **2100** will vary depending on surface conditions (porosity, etc.). A uniform dry film thickness of 12 mils (DFT) is suggested to maintain a pinhole free membrane. Allow two to four hours between coats.

**2100** is available in 1, 5, and 55 gallon plastic containers.

For more detailed instructions refer to our Installation Guide or consult ACRYLABS, INC. technical department.



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# 2100HT TECHNICAL DATA

### **TYPICAL PROPERTIES**

<b>WEIGHT PER GALLON</b>	<b>11.1 LBS.</b>	<b>ASTM D1475-90</b>
<b>% SOLIDS BY WEIGHT</b>	<b>64 .0</b>	<b>ASTM D2369-97</b>
<b>% SOLIDS BY VOLUME</b>	<b>51</b>	<b>ASTM D2697</b>
<b>PIGMENT VOLUME</b>	<b>43.0%</b>	
<b>VISCOSITY</b>	<b>95-110 Ku</b>	<b>ASTM D562-01</b>
<b>V.O.C.</b>	<b>&lt;100 g/l</b>	<b>ASTM D3960-01</b>
<b>PH</b>	<b>9.0 –9.6</b>	<b>ASTM E70-97</b>
<b>FLASH POINT</b>	<b>N/A</b>	
<b>Solids by weight and volume can vary by 2%</b>		

### **TYPICAL PROPERTIES (20 mil DFT)**

<b>FUNGUS GROWTH</b>	<b>NONE</b>	
<b>ACCELERATED WEATHERING</b>	<b>NO EFFECT 2 YEARS</b>	<b>ASTM G-53</b>
<b>WEATHEROMETER LOW TEMPERATURE FLEXIBILITY</b>	<b>Passes 1/8" mandrel bend @ -30 Degrees</b>	<b>ASTM C-734</b>
<b>ELONGATION AT BREAK</b>	<b>460% @ 74F 100% @ 0F</b>	<b>ASTM D-412</b>
<b>TENSILE STRENGHT AT BREAK</b>	<b>670% @ 74F 2100% @ 0F</b>	<b>ASTM D-412</b>
<b>PERMEABILITY (20MILS)</b>	<b>&lt;20 PERMS</b>	<b>ASTM E96-80</b>
<b>GLOSS (60 DEGREE METER)</b>	<b>15</b>	<b>ASTM D-523</b>
<b>OZONE DEGRADATION</b>	<b>NO EFFECT</b>	<b>ASTM D-1149</b>

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