

## Grade: ARMC-634-AL

**Manufacturer:** Aremco Products, Inc.  
**Description:** Pure alumina based compound, creates a hard, high temperature resistant coatings for refractory fiber boards and shapes, providing exceptional resistance to molten metals and open flames to 3200°F (1760°C).

PROPERTY	US VALUE		METRIC VALUE	
<b>Major Constituent</b>	<b>Aluminum Oxide</b>			
<b>Maximum Temperature</b>	<b>3200</b>	°F	<b>1760</b>	°C
<b>Solids by Weight</b>	<b>76.8</b>	%		
<b>Solids by Volume</b>	<b>66.0</b>	%		
<b>Theoretical Coverage</b>	<b>1060</b>	ft <sup>2</sup> / Gal @ 1 Mil DFT		
<b>Specific Gravity</b>	<b>2.27</b>	gms/cc		
<b>Coating pH</b>	<b>4-5</b>			
<b>Viscosity</b>	<b>8,000</b>	cps		
<b>No. Components</b>	<b>2</b>			
<b>Color</b>	<b>White</b>			
<b>Shelf Life</b>	<b>6</b>	months		
<b>Storage Temperature MIN</b>	<b>40</b>	°F	<b>4</b>	°C
<b>Storage Temperature MAX</b>	<b>90</b>	°F	<b>32</b>	°C
<b>Thinner</b>	<b>634-AL-T</b>			
<b>Min Air Set</b>	<b>2</b>	hours		
<b>Heat Cure</b>	<b>200,2</b>	°F, hours	<b>93,2</b>	°C, hours
<b>Mix Ratio, powder:liquid</b>	<b>75:25</b>			