

Aremco Pyro-Paint™ 634-AL High Temperature Refractory Coating

Category : Ceramic , Oxide , Aluminum Oxide

Material Notes:

This pure, alumina based compound creates a hard, high temperature resistant coating for refractory fiber boards and shapes, providing exceptional resistance to molten metals and open flames to 3200 °F (1760 °C). Increases heat reflectivity in furnaces to improve efficiency and ramp up temperatures more rapidly.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Aremco-Pyro-Paint-634-AL-High-Temperature-Refractory-Coating.php

| Physical Properties | Metric | English | Comments |
|---------------------|----------------|---------------------------|------------|
| Specific Gravity | 2.27 g/cc | 2.27 g/cc | |
| Density | 1.44 g/cc | 0.0519 lb/in ³ | |
| Solids Content | 66 % | 66 % | volume |
| | 76.8 % | 76.8 % | weight |
| pH | 4.0 - 5.0 | 4.0 - 5.0 | Coating pH |
| Viscosity | 7000 - 8000 cP | 7000 - 8000 cP | |
| Storage Temperature | 4.44 - 32.2 °C | 40.0 - 90.0 °F | |

| Thermal Properties | Metric | English | Comments |
|----------------------------------|---------|---------|----------|
| Maximum Service Temperature, Air | 1760 °C | 3200 °F | |

| Processing Properties | Metric | English | Comments |
|------------------------|----------------------|---------------------|--|
| Processing Temperature | 10.0 - 32.2 °C | 50.0 - 90.0 °F | Application Temperature |
| Cure Time | 120 min | 2.00 hour | >2 Hour Air Set Required Prior to Curing |
| | @Temperature 93.3 °C | @Temperature 200 °F | |
| Shelf Life | 6.00 Month | 6.00 Month | |

| Descriptive Properties | Value | Comments |
|-------------------------------|---------|--|
| Color | White | |
| Coverage ft ² /gal | 1060 | Theoretical Coverage at 1 mil dry film thickness |
| Mix Ratio | 75:25 | Powder:Liquid |
| Thinner | 634AL-T | |

| <small>Weight/Gallon</small> Descriptive Properties | <small>12 lbs</small> Value | Comments |
|--|--------------------------------|----------|
|--|--------------------------------|----------|

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China