

## **Aremco Ceramabind™ 644-S High Temperature Inorganic Binder**

Category: Ceramic

## **Material Notes:**

A colloidal silica aqueous solution which produces high adhesive strength. Ideal for blending with all types of granular and fibrous ceramics. Excellent resistance to temperature, moisture and mechanical shock.

## Order this product through the following link:

http://www.lookpolymers.com/polymer\_Aremco-Ceramabind-644-S-High-Temperature-Inorganic-Binder.php

| Physical Properties | Metric         | English        | Comments  |
|---------------------|----------------|----------------|-----------|
| Specific Gravity    | 1.40 g/cc      | 1.40 g/cc      |           |
| Solids Content      | 40 %           | 40 %           | by weight |
| pH                  | 9.0            | 9.0            |           |
| Viscosity           | 35 cP          | 35 cP          |           |
| Storage Temperature | 7.22 - 35.0 °C | 45.0 - 95.0 °F |           |

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

| Processing Properties | Metric     | English    | Comments |
|-----------------------|------------|------------|----------|
| Shelf Life            | 6.00 Month | 6.00 Month |          |

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