



Wesol C12

alumina sealer
for ceramic fiber shapes

How to Use Wesol C12

Spray, dip or paint full strength Wesol C12 onto fiber board or shapes to get desired amount of sealing or rigidizing. A dried 1 inch thick board dipped in Wesol C12 for 20 seconds will pick-up about 20% in density. For example, a 15 pcf board will dry to 18 pcf.

Wesol C12 Alumina Sealer is a colloidal alumina designed to prevent cristobalite formation at use temperatures. It is used to seal dust and fibers on all cut or sanded fiber board surfaces. With increasing concern over airborne fibers and dust in the workplace, makers and users of ceramic fibers board and shapes can easily and inexpensively improve safety and performance by sealing or rigidizing in Wesol C12 Alumina Sealer.

Use WESOL C12 to enjoy these advantages

Prevents cristobalite formation

Sealed surfaces prevent formation of cristobalite during high temperature use, reducing health related concerns.

Reduces thermal shrinkage

Cristobalite, a common source of thermal shrinkage, is eliminated.

Improves safety and performance

Completely seals dust and fibers on the surface of all cut or sanded fiber boards and shapes.

Increases refractoriness

High purity alumina sol provides for low reactivity and refractoriness at high temperatures.

Typical Physical Properties

Color	White
Consistency	Liquid
Concentration, Wt. %	12%
pH	3.5 - 4.5
Average particle Size	40 nanometers
Stabilizing Ion	Chloride
Specific Gravity	1.07
Density, Lbs. per Gallons	9.0
Toxicity	Non Toxic, non-hazardous, safe for spraying relative to inhalation; protect eyes from splashes and spray
Packaging	Plastic 55 gallon drums, 500 Lbs. net; 5 gallon pails

**For a price quote and valuable information
on how we can help you improve your
vacuum formed products call**

**WESBOND
(302) 655-7917**