

Specification Data Sheet



PHOENIX ALLIANCE GROUP, INC.
PATENTED & INTELLECTUAL TECHNOLOGIES

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Product:

A Proprietary stone-coated finish consisting of natural and or synthetic granules in conjunction with specially formulated adhesives and or glaze materials.



Product Description:

Phoenix Alliance Group, Inc. provides a proprietary patent pending stone coated finish known as **RAC™** Stone-Coating to various products in a wide variety of fields. This finish is factory applied.

RAC™ Stone-Coating is a premium aqueous acrylic copolymer applied to a multitude of manufacturers' products such as roofing and siding produced from various gauges of sheet metal coated with G-90 Galvanized, Galvalume, Zinalume and or other primers. Other base materials can also be coated with this unique system such as wood for decking and railings, fencing, cornices, columns and flat stock for curved walls and multiple other uses.

RAC™ Stone-Coating is available in a vast variety of colors and textures based on various natural stone materials, or other ceramic coated granules manufactured specifically for Phoenix Alliance Group, Inc. or its' licensees directly.

Technical Data:

Average Weight per square foot: 0.7 pounds /0.031 Kgs.
Weight per 100 square feet: 70 pounds / 31.75 Kgs. / 9.3Sq. Meters.

Surfacing: Natural or Synthetic Stone Granules applied to our proprietary adhesive and finished with our proprietary *glaze material cured in our special rack configurations.

Advantages:

- Extreme abrasion resistance
- Excellent adhesion to a wide variety of substrates
- Flexible with excellent weathering ability
- Water resistant
- Extremely Low VOC content (32g/l)
- Alkali resistant
- DOT non-hazardous
- Mold and algae resistant
- Non-Flammable with multiple product substrates
- 500% Elongation for Superior Flexibility

Testing / Certifications / Approvals:

Salt Spray Test: ASTM B-117
Accelerated Weathering Test: ASTM G-26
Class -A Fire Tests: ASTM E -108
UBC Standard 15-2
UL 2218 Class 4 Hail Impact Resistant

Availability and Cost:

A complete line of **RAC™** Stone-Coated products are available only through Manufacturer, Contractor Licensees of Phoenix Alliance Group, Inc., and or their distributor network. Search our web site or contact Phoenix Alliance Group, Inc., directly for the Authorized Licensee in your area.

Warranty:

Phoenix Alliance Group, Inc., offers a limited **Fully Transferable Fifty-Year Warranty** on the proprietary finish applied to all manufacturers' products coated with **RAC™** Stone-Coating. Our warranty is the most aggressive and innovative in the industry today, and you are assured that our materials meet and or exceed all local and or federal requirements. We continue to set **the standard by which all others will be measured.**

Installation:

All **RAC™** Stone-Coated products are installed per the appropriate product manufacturer's installation instructions, including all detail specifications that are available through the manufacturer directly.

Maintenance:

Products coated with **RAC™** Stone-Coating are virtually maintenance free. Surface dirt may be removed by washing the roof, wall or other material surfaces with a garden hose. Should minor damage ever occur, repairs may be made with touch up kits available from Phoenix Alliance Group, Inc. or its' licensees directly.

Technical Services:

Complete technical information and literature is available from:

PHOENIX ALLIANCE GROUP, INC.

Products coated with the our **RAC™** stone-coating formula are classified as **Super Green** in accordance with the United States Environmental Protection Agency, as having less than 50 g/l (grams per liter) of VOC's (Volatile Organic Compounds).

*The **RAC™** System is measured at only 32 g/l.*

Use with optional glaze product is **Green only and having less than 100 g/l of VOC.*

