

April 12, 2019



Rhino Shield® Ceramic Coatings

For
Jefferson Parish Fire Department
3221 River Road
Bridge City, LA 70094

Rhino Shield Gulf South
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PROJECT SCOPE AND OBJECTIVES

Prepare, Prime, and Coat the following areas using the premium Rhino Shield Ceramic Coating System:

Fire Training Office Building:

- Exterior Stucco Walls
- Exterior Stucco Ceilings

Surface preparation and product coating specifications are indicated on "Specifications" page.





○ Stucco Walls



○ Stucco Ceilings



- Stucco Walls



- Stucco Walls
- Mask to Prevent Overspray



- Stucco Walls
- Pressure wash and treat for mold/algae



- Stucco Walls
- Stucco Overhang



PRODUCTS:

Rhino Shield® is a ceramic coating system ideal for block, metal, stucco, cement board, & wood. As a system, different primers are required depending upon substrate.

PRIMER:

Exterior Stucco Surfaces:

- Adhesive Primer

TOP-COAT:

Exterior Stucco Surfaces:

- Rhino Shield Durable Finish Coat
 - Available in Satin or Matte Finish
 - Any Color(s)

The Rhino Shield® system offers many benefits. All claims are independently verified by top testing facilities such as BASF, CTC, and ASTM laboratories. This will be a list of several of our features and performance with corresponding ASTM testing results:

| | | | |
|------------------------|--------------|------------------------|----------------------------|
| Flexibility | ASTM D 2370 | 398% | BASF |
| Fire Rating | ASTM E84-10b | Class "A" | Commercial Testing Company |
| Tensile Strength | D 2370 | 377 lb/in ² | BASF |
| Tear Resistance | D 624 | 60lb/in ² | BASF |
| Mildew Resistance | D5590-00 | Zero Growth | Troy Labs |
| Algae Resistance | D5590-00 | Zero Growth | Troy Labs |
| Salt Tolerance | D 714 | Highest Rated | BASF |
| Accelerated Weathering | D 4798 | No Breakdown | BASF |
| Solar Reflective Index | D1980 | 106 | Atlas Labs |

| Property | ASTM Test | Result |
|------------------------|-----------|---|
| Accelerated Weathering | G154 | No change- no cracking, peeling, softening |
| Moisture Resistance | D4585 | No change- no fading, blistering, cracking, delamination, softening |
| Salt Tolerance | B117 | Rated 10 (best) |
| Corrosion Scribed Test | D1654 | Rated 10 (best) no mean creepage |



PRODUCT INSTALLATION

- Comply with all safety and working permit instructions from client.
- Complete Rhino Shield® Coating application on all surfaces noted in scope of work
- Inspect all surfaces to be coated and identify areas of repair
- Pressure wash and clean all surfaces to remove dirt and debris
- Sand/Scrape remaining loose paint as needed
- Mask and protect adjacent areas not to be coated—including, but not limited to, landscaping, windows/doors, walkways, and other areas no to be coated.
- Noted Surfaces:
 - Apply Rhino Shield® Adhesive Primer Sealer
 - Apply Rhino Shield® Durable Finish Coat
 - Can be tinted to any color
 - Available in Matte or Satin Finish
- Clean up and remove all job related debris





SPECIFICATIONS

Furnish and install Rhino Shield Ceramic Coating System for Fire Training Facility Office building—
Stucco walls and stucco ceilings:

PRODUCT AND APPLICATION SPECIFICATIONS

- Prepare, prime, and coat stucco wall and ceiling surfaces using premium Rhino Shield Adhesive Primer Sealer[®] and Rhino Shield Durable Finish Coat[®] with Cool Colors[®].
- Mask and protect adjacent areas not to be sealed-including, but not limited to landscaping, windows/doors, walkways and other areas not to be sealed or coated
- Inspect all surfaces to be coated and identify areas of repair
- Patch any holes, cracks, seams or imperfections with caulk and sealant
- Form a trench 4 to 6 inches around perimeter if applicable
- For proper adhesion, pressure wash the surface at a minimum of 1500 P.S.I. using a water/chlorine solution. Remove any loose flaking or peeling paint along with oil, grease, residues and especially mold, mildew and algae
- Apply Rhino Shield Primer Sealer
- Prepare the surface for proper installation of Rhino Shield Durable Finish Coat
- Apply Rhino Shield Durable Finish Coat
 - ***Solids by weight composition of coating material should be equal to or greater than 67%***
 - ***Coating material should be classified as "Acrylic Urethane Elastomeric"***
 - ***Coating material should be highly elastomeric with a minimum 300% elongation ratio as tested by ASTM #D2370. (Rhino Shield Durable finish coat = 398%)***
 - ***Tensile strength of coating material should exceed 350/lbs sq. inch as specified by ASTM test #D2370***
 - ***Spread ratio of coating material should be no greater than 100 square feet per gallon***
 - ***Dry mil thickness of coating material should be at least 10-12 mils thick per manufacture's installation specifications***
 - ***Manufacturer's warranty should extend to commercial (non-residential) properties.***

GENERAL

- Rhino Shield Gulf South will provide all labor, supervision, materials, tools, safety equipment and product to perform job.
- Rhino Shield will comply with all safety and working permit instructions from the client.
- Rhino Shield will clean and remove all job related debris.

WARRANTY:

- Stucco surfaces will be warranted for 25 years material against cracking, chipping, and peeling. If during the next 25 years and more coating material is needed, there will be no charge.
- Stucco surface labor warranty will 12 months from date of installation



Rhino Shield Gulf South

Management Team:

Owner: Mike Redmond, Authorized and certified Rhino Shield® dealer.

District Manager: Eric Arrant

- Fully trained on Rhino Shield® products and installation techniques.
- Experienced with both small and large scale commercial jobs.
- “A+” Rating with Better Business Bureau
- Carry \$3,000,000 general liability insurance and \$500,000 workmen’s compensation insurance.

Installation Team Profile:

- Average of 20+ years of professional painting experience
- Use commercial grade painting equipment necessary to meet exacting Rhino Shield® installation specifications
- All have crew chiefs to closely supervise installation quality and communicate with onsite client contacts
- Significant commercial and residential experience
- Meet all OSHA requirements including using lifts and harnesses as required
- Fully insured and licensed



ENERGY STAR PARTNER
NUMBER ID 1109119



PRICING

Complete coating
project: \$18,678

WARRANTY

- ✓ Stucco Walls & Ceiling: Rhino Shield offers a twenty-five year material warranty against cracking, chipping, and peeling. The warranty is not prorated. If during the next twenty-five years, more coating material is required, there will be no charge. The Labor warranty is provided by Rhino Shield Gulf South. A one-year labor warranty is included.

RHINO SHIELD PORTFOLIO



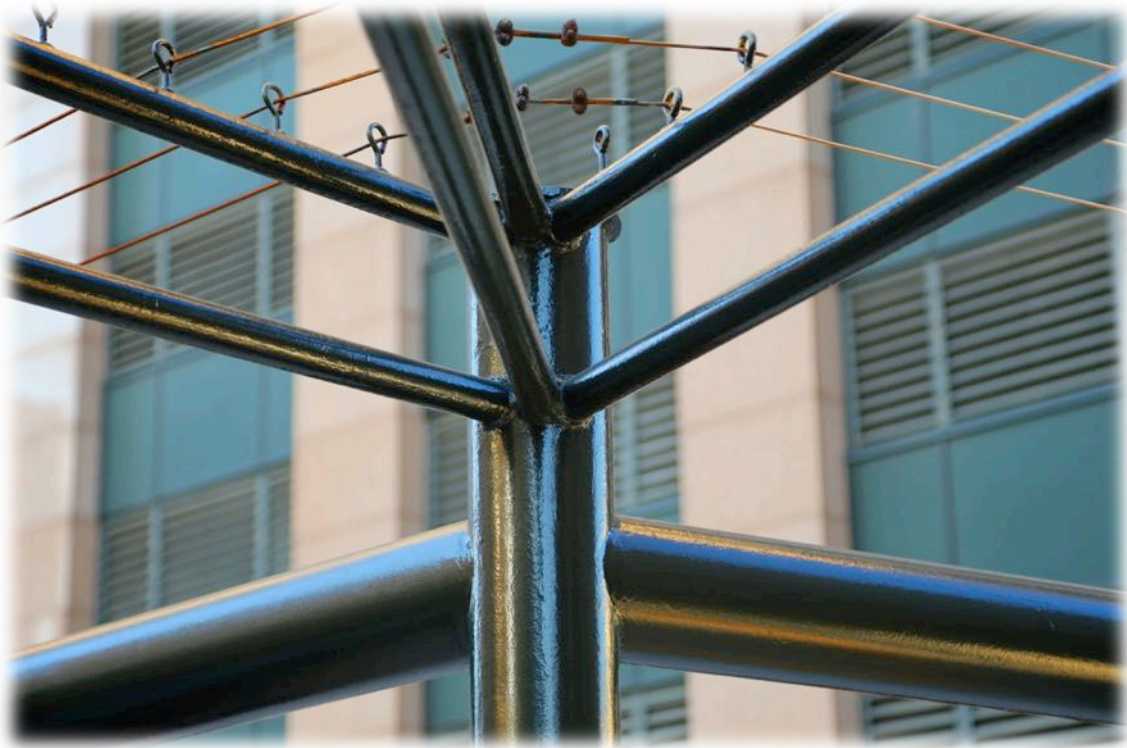
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