# **Stop Corrosion With Just a Brush**

## **1600°F Duralco 201**

# Liquid Aluminizing Heat & Corrosion Resistant Coating

**Duralco 201** Heat and Resistant coating chemically bonds a layer of Active Aluminum to metallic surfaces creating a barrier to corrosion.

This unique formulation is not a paint. It does not contain Silicones or Organic Binders which decompose on heating.

Duralco 201 was primarily designed for use on Ferrous Alloys

It offers excellent resistance to high humidity and saline atmospheres, fuel gas exhaust, organic solvents, corrosive environments. Also provides galvanic protection.

Duralco 201 is the ideal protection to use on stacks, mufflers, boilers, jet engines, heat exchanges, chemical processing equipment, outdoor electrical and other equipment.

#### **INSTRUCTIONS:**

- 1. Clean surface. Remove any paint, oils, etc.
- 2. Roughen surface grit blast if possible.
- 3. Mix equal parts A base powder with Part B liquid Activator by weight.
- 4. Apply by brushing, spraying or dipping. Note, layers should be between 0.002" (minium) 0.005" (maximum).
  - 5. Cure for 1 Hour at 175 °F.
  - 6. Post cure for 1 Hour at 600 °F.
  - 7. Cool to Room Temperature.
  - 8. Apply 2nd coat. Repeat steps 4, 5, 6 and 7.

### **Duralco 201SP**

## 1000°F Protection in a Spray

Duralco 201SP combines the corrosion resistance of Aluminium with the high temperature protection of Cotronics' specialty silicone binders to form a 1000°F protective coating.

Easy to use. Just shake, spray and dry.

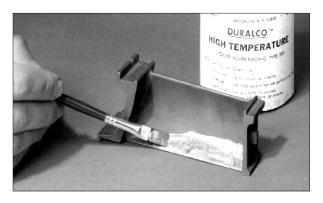
Duralco 201SP cures at room temperature to form an aluminium protective coating with excellent chemical, corrosion, solvent and high temperature resistance.

Duralco 201SP fights corrosion and heat to 1000°F.

It is ideal for coating high temperature equipment, pipes, stacks, boilers, furnaces, heat exchanges, furnaces, etc.

Available in convenient to use 12 oz. Spray Cans.

Just one can covers up to 30 square feet of metal.



**Duralco 201 Protects Turbine Vane** 

| Physical Properties      | 201                        |
|--------------------------|----------------------------|
| Color                    | Grey                       |
| Maximum Temp. Resistance | 1600°F                     |
| Density                  | 3 (gm/ cc dried)           |
| Porosity                 | 1 (% Max)                  |
| Coefficient of Expansion | 7 (x 10 <sup>-6</sup> /°F) |
| Coverage (Sq. Ft/ Gal.)  | 100 - 200                  |

#### Availability

| Cat. Number     | Description      |
|-----------------|------------------|
| Duralco 201-1   | Pint             |
| Duralco 201-2   | Quart            |
| Duralco 201SP-1 | 12 oz. sprav can |

