



**SHIELD PRODUCTS**

**PRODUCT DATA**

**Super Shield high heat**

**800°F**

**Super Shield High Heat**

SKU20076

4849-1 Dawin Road, Jacksonville, FL 32207

Phone: 904-880-6060 Fax 904-645-6155

[www.shieldproducts.com](http://www.shieldproducts.com)

**PRODUCT DESCRIPTION**

Heat resistant coating that can be used as a top coat or a base coat over a number of materials. SKU20076 can be applied over paints, plastics, ferrous and non-ferrous metals, This coating is also resistant to many solvents and graffiti. Superior Shield High Heat Coatings are formulated for a wide range of applications including but not limited to: high temperature systems, outdoor uses, insulation and aesthetic purposes, Carbon Steel and other substrates. Tack free at 45 minutes, Dry after 24-hours. Available in clear or colors. Rust proof.

Super Shield High Heat Ceramic top coats are recommended for various items. Check with Shield Products 904-880-6060 for more information

**Non-Corrosive.**

**Gloss Level /Colors available**

**Theoretical Solids by Weight**

**Theoretical Coverage per gallon at 2 Mil**

**Viscosity #2 Zahn C**

**Recommended Film Thickness**

**5% Salt Spray (ASTM B117)**

**Pencil Hardness (ASTM D3363)**

**Scratch Hardness (ASTM D3363)**

**Adhesion Cross-Cut Tape (ASTM D3359)**

**Mandrel Bend (ASTM D522)**

**Impact (ASTM D2794)**

**SHELF LIFE: 12 MONTHS FROM DATE OF SHIPMENT.**

**Rust proof**

**Medium**

**42% +/- 2%**

**1200 Sq Ft**

**13 seconds**

**1 mils**

**4000 hrs with base-coat**

**9h**

**7h**

**5b**

**0-m coating loss at 180 rotation**

**60/10 inch-lbs**

**\*The resultant gloss varies depending on the condition and gloss level of the substrate**

Shield Products does not warranty the use or application of the materials it manufactures or supplies. Our only obligation shall be to replace any defective materials supplied by us or refund the original purchase price of that product after we have determined the product to be defective. We assume no liability for damages of any kind and the user accepts the product "as is" and without any warranties, expressed or implied. The suitability of the product and/or intended use shall be solely the responsibility of the user.

The information contained in this bulletin we believe to be correct to the best of our knowledge and testing. The recommendations and suggestions herein are made without guarantee or representation as to results. We recommend that you make adequate tests in your laboratory or plant to determine if this product meets all your requirements.