

## 606 FILLER COMPOUND

### **DESCRIPTION:**

**POLYGUARD 606 FILLER COMPOUND** is a cold-applied, fabric-reinforced protective coating used where bridging or tenting of the RD-6 is possible. The polymer modified compound contains a continuous filament thermoplastic fiber within the compound for reinforcement. The fiber adds tensile strength and resists tearing. **606 FILLER COMPOUND** is designed to be pliable to fill in irregular surfaces.

**606 FILLER COMPOUND** must be applied over **600 or 601 LIQUID ADHESIVE** and is formulated for use with **POLYGUARD RD-6®**.



**606 Filler Compound** filling irregular transition areas.

**606 FILLER COMPOUND** is applied by hand where bridging or tenting may occur such as along longitudinal weld seams, step-downs, and weld-on sleeves.

### **ADVANTAGES 606 FILLER COMPOUND:**

- Is easily applied and provides excellent conformation and molding properties.
- Has excellent resistance to water vapor transmission.
- Is not subject to deterioration from below ground acids and alkalis that are encountered in normal soil.
- Has excellent ability to resist infiltration of moisture.
- Has elastomeric properties to accommodate normal expansion and contraction of the substrate.

### **606 PROPERTY DATA:**

PROPERTY	ASTM Test	English	Metric
Thickness	D 1000	0.06inches (59mils)	1.5 mm

## **APPLICATION SPECIFICATION:**

**Handling Materials:** **606 FILLER COMPOUND** and **LIQUID ADHESIVE** should be hauled and stored in such a manner as to prevent damage to packaging. Product must be stored in its original packaging, in a dry place, kept from contact with the ground, and protected from weather at all times. Although the **606 FILLER COMPOUND** can be applied at lower ambient temperatures, to maximize the performance, it is recommended that the coating and liquid adhesives be maintained at a temperature of 45 deg. F (7 deg. C) or higher at time of application.

**Surface Preparation:** The pipe shall be cleaned of all paint, oil, grease, mill scale, loose rust, welding residue, knurls, frost, dust, moisture, weeds and other foreign matter.

### **LIQUID ADHESIVE APPLICATION:**

**Preheating of the application area is recommended when pipe temperatures are below 70°F (21°C). Optimal surface temperature of the substrate during application is 70-100°F (21-38°C). Do not thin liquid adhesive. Stir or shake 600/601 liquid adhesive for 30-60 seconds before using. Apply a thin, even coat of liquid adhesive with brush or roller to a clean and dry substrate. The liquid adhesive must extend 1-2" past the leading and trailing edges of the final application of RD-6 Coating. Allow the liquid adhesive to dry prior to application of RD-6**

**Wrapping:** **606 FILLER COMPOUND** can be applied by spiral wrapping or by circumferential (cigarette) wrapping. The release sheet is to be removed immediately prior to the time of application. Remove the paper release liner and apply coating to the substrate. Remove the remaining plastic film liner and press filler coating into all voids, using a piece of release paper to do this.

The coating should be applied with enough tension to eliminate any air pockets and to conform to the surface area.

**Lowering-in and Backfilling:** Normally, filler material is used under coating systems such as **RD-6®** and the **600 Series Systems**. In these circumstances, the recommendations made for lowering-in, inspection and backfilling for these specific coating systems should be followed.

Where filler material is to be used alone or in combination with materials other than mentioned above, please consult **POLYGUARD**.

The liquid adhesive is an industrial coating and may be harmful or fatal if swallowed or enters airways. Under OSHA standard 29 CFR 1910.1200, this material is classified as a category 2 flammable liquid. Keep material away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking while applying this product. Solvents present in this product can cause serious eye irritation. In case of contact with eyes, flush with water for several minutes and contact physician.

Avoid prolonged contact with skin and breathing of vapor or spray mist from liquid adhesive. In confined areas, use explosion proof ventilation equipment. Wear all appropriate personal protective equipment.

This material is sold by **Polyguard Products, Inc.** only for the purposes described in this literature. Any other use of the products is the responsibility of the purchaser and **Polyguard Products** does not warrant nor will be responsible for any misuse of these products. **Polyguard Products** will replace material not meeting our published specifications within one year from date of sale.

### **SAFETY DATA SHEET:**

All **Polyguard Products** Safety Data Sheets (SDS) and precautionary labels should be read and understood by all user supervisory personnel and employees before using. Purchaser is responsible for complying with all applicable federal, state or local laws and regulations covering use, health, safety, or disposal of the product.

### **MAINTENANCE:**

None required.

### **TECHNICAL SERVICE:**

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