



606 FILLER COMPOUND

FABRIC REINFORCED COATING FOR MOLDING IRREGULAR SURFACES



606 Filler Compound can fill irregular transition areas, thus avoiding gaps and voids under the coating.



This photo illustrates how the corrosion control coating used in 606 Filler Compound conforms and fills voids.

POLYGUARD 606 FILLER COMPOUND is a cold applied protective coating. Within the rubberized bitumen coating is a continuous filament thermoplastic fiber for reinforcement. The fiber adds tensile strength and provides resistance to tear. The continuous filament fiber used to reinforce the coating is randomly arranged and highly dispersed within the compound. The fiber can be stretched within its break level so as not to restrict conformability and to assure exceptionally good molding characteristics. The coating is supplied in rolls and utilizes both paper and plastic film release sheets which are removed prior to application.

606 FILLER COMPOUND is formulated for use with **POLYGUARD RD-6®** and **600 SERIES COATINGS**. It also is applied over a companion **600 LIQUID ADHESIVE**.

USES:

606 FILLER COMPOUND is designed for hand application. It is primarily designed for use over weld seams, but also finds use as a filler material under the coating and wrapping of station piping, irregular shapes such as valve bodies, flange bolts, and compression fittings.

ADVANTAGES:

Following are the advantages of **606 FILLER COMPOUND**.

- Easily applied and provides excellent conformation and molding properties.
- Has excellent resistance to water or vapor transmission.
- 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.
- Includes as the basic corrosion coating a polymer modified bitumen.

PROPERTY	ASTM Test	English	Metric
Color		Black	Black
Thickness	D 1000	0.06"	1.5 mm

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This information is based on our best knowledge, but POLYGUARD cannot guarantee the results to be obtained.



Polyguard is ISO 9001 certified since 1996.

GUIDE SPECIFICATION:

Handling Materials: **606 FILLER COMPOUND** and **LIQUID ADHESIVE** should be hauled and stored in such a manner as to prevent injury to the packages. All packages and rolls of wrapping materials should be transported in warmed vehicles and stored in a warm dry place and kept from contact with earth and protected from weather at all times.

Although the **606 FILLER COMPOUND** can be utilized at lower temperatures, to maximize the quality application characteristics it is recommended that the compound and liquid adhesive be maintained at a temperature of 60°F (16°C) or higher during applicaiton.

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.

Applying Liquid Adhesive: **Polyguard Liquid Adhesive** should be applied at an average rate of 400 sq. ft. per gallon (10.0m²/liter). Stir before using. Apply with brush or roller to clean and dry substrate. **DO NOT THIN POLYGUARD LIQUID ADHESIVES.**

Wrapping: **606 FILLER COMPOUND** can be applied by spiral wrapping or by 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**.

PRECAUTIONS:

The liquid adhesive is an industrial coating and would be harmful or fatal if swallowed. It is marked as red label from the standpoint of flash point. Prohibit flames, sparks, welding and smoking during application. Solvents could be irritating to the eyes. In case of contact with eyes, flush with water and contact physician.

Avoid prolonged contact with skin and breathing of vapor or spray mist from liquid adhesive. In confined areas, use adequate forced ventilation, fresh air masks, explosion proof equipment, and clean clothing.

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.

HEALTH AND SAFETY:

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, and disposal of the product.

MAINTENANCE:

None required.

TECHNICAL SERVICE:

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