



GRAIN FILLER NATURAL GAL

TECHNICAL DATA SHEET

| PRODUCT NUMBER | DESCRIPTION |
|---------------------|--------------------------|
| M608-4206,M608-4207 | GRAIN FILLER NATURAL GAL |

PRODUCT DESCRIPTION:

GRAIN FILLER is a highly pigmented product used to color and fill the open pore of woods such as oak, mahogany, walnut, etc.

ADVANTAGES:

1. Natural filler requires tinting to produce dark or contrasting grain color (Test)
2. A low solids "washcoat" of sealer is recommended as a first step in applying grain filler
3. Testing is recommended to ensure proper results

PHYSICAL PROPERTIES AND SPECIFICATIONS

| | |
|---------------------------|---|
| Technology | Oil Base Filler |
| Color | Gray |
| Sheen | N/A |
| Viscosity | N/A |
| WPG | 14.083545676 lbs/gal |
| Solids by Volume | 67.583466211 ±1% |
| Solids by Weight | 84.609306858 ±1% |
| Flash Point | 106.000000000 °F |
| HMIS | H: 2, F: 2, R: 0, P: X |
| Coating VOC (g/l) | 258.077734645 g/l |
| Coating VOC (Lb/Gal) | 2.153770756 lbs/gal |
| Material VOC (g/l) | 257.503138862 g/l |
| Material VOC (Lb/Gal) | 2.148975505 lbs/gal |
| #VOC/#Solid | 0.180343844 lbs/lbs solid |
| VHAP Ratio (#VHAP/#Solid) | 0.000172113 |
| Spread Rate | 1084.038798024 sq. ft./gal @ 1.0 mil DFT (no loss) |
| Catalyst/Ratio | N/A |
| Reducer | M608-1066 Grain Filler Solvent, as needed to spread |
| Retarder | N/A |
| AirDry | 12-14 Hours |
| Oven Dry | 2 Hours @ 120° F |
| Shelf-Life (Unopened) | 36 months |
| Pot-Life (Catalyzed) | N/A |
| Recoat Instruction | N/A |
| PH | N/A |

Natural filler requires tinting to produce dark or contrasting grain color (Test)

DIRECTIONS:

MIX WELL BEFORE USING. Finish-sand substrate with 120-180 grit sandpaper. An overall stain may be applied directly to the wood to give the desired background color, apply a very low solids sealer (wash-coat), allow to dry and sand with 280-320 grit sandpaper before filler application. Reduce filler as needed with Grain Filler Solvent (M608-106). Apply a wet coat by cloth or brush. Allow the filler to begin to flash dry. Rub the filler into the open pore with a coarse cloth pad (Burlap works very well) in a cross-grain or circular pattern to insure a thorough fill. All excess filler should be cleaned off before drying hard. Allow to air dry overnight before sealing. Apply desired sealer and topcoat. NOTES: Rags containing filler are susceptible to spontaneous combustion and should be placed in an air-tight container with water. Butyrate or CAB acrylic lacquers should not be used directly over fillers.

The data on this sheet are calculated values (as formulated) and will not represent exact values for every product. For Safety and Other Precautions, read the SDS before using the product. SDS are available upon request. If Safety Data Sheet is required, contact: Mohawk Finishing Products, a Division of RPM Industrial Coatings Group, Inc.; 3194 B Hickory Blvd, Hudson, NC 28638; Phone: 1-800-545-0047; Fax: 1-800-721-1545.

Drying times and viscosities reported are as tested under laboratory conditions (77°F (25°C)) with relative humidity of approximately 45%. Changes in temperature and humidity will affect product data.

It is the user's responsibility to verify product compliance with all applicable regulations or permits before proceeding with use. Always pretest any finishing products to verify suitability to the desired use before proceeding with any application. Manufacturer makes no warranties, express or implied, including (but not limited to) warranties of merchantability and fitness for particular purposes. Manufacturer will not be liable for any incidental, consequential or special damages or losses derived, directly or indirectly, from or as a consequence of purchaser's use of this product.

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