

**PRODUCT DATA SHEET**

**DUR-O-BOND®**  
**MB7020**

**General Purpose Fiberglass Bonding & Filler Compound**

**CHEMICAL FAMILY:** UNSATURATED POLYESTER RESIN

**PRODUCT DESCRIPTION:**

- **DUR-O-BOND MB7020** is a highly thixotropic fiberglass reinforced polyester resin compound engineered for high bonding strength in marine and industrial composite filling and bedding applications which features:
- **High Viscosity:** For outstanding sag resistance ideal for use in vertical applications.
- **High Strength Adhesion:** Allows bonding to multiple substrates in polyester laminate applications, including FRP composites, wood and core materials.
- **Impact Resistance:** Engineered with structurally reinforced fibers to provide maximum strength and resistance to cracking.
- **Adjustable Dry Times:** A two-component system, utilizing a MEKP hardener that may be regulated to adjust dry times.

**PRODUCT SPECIFICATIONS:**

- **Color / Odor:** Off-white with typical styrene odor
- **Weight / Gallon:** ~ 11.0 lbs
- **Viscosity:** [Brookfield RVDVII, 5 RPM, Spindle TF]: 800,000 cps average
- **VOC:** 1.58 #/GL [VOC wt/gl after mixing with MEKP: 0 lbs]
- **Shelf Life:** 6 months unopened (25°C)

**Catalyzation / Gel Times:**

|                                 |                 |                   |                                   |
|---------------------------------|-----------------|-------------------|-----------------------------------|
| <b>Catalyst % by Wt. (MEKP)</b> | <b>Gel Time</b> | <b>Peak Temp.</b> | <b>Gel - Peak Exotherm. Time.</b> |
| 1.5% .....                      | ~ 15.0 min.     | ~ 150°F           | ~ 15 min.                         |

Note: The above catalyzation results were obtained using a 100 g sample at 25°C (77°F).  
 Incubator Temperature: 77 °F; MEKP Catalyst = Syrgis MEKP-9 or equivalent.

| MEKP               | Usage Guide | Quart         |          | Single Gallon |          | 5 gallons     |          |
|--------------------|-------------|---------------|----------|---------------|----------|---------------|----------|
| Recommended Amount |             | Vol. (ml)     | Wt. (g)  | Vol. (ml)     | Wt. (g)  | Vol. (ml)     | Wt. (g)  |
|                    | 1.50 %      | 17.05         | 18.71    | 68.18         | 74.84    | 340.90        | 374.22   |
| Recommended Amount |             | Vol. (fl. oz) | Wt. (oz) | Vol. (fl. oz) | Wt. (oz) | Vol. (fl. oz) | Wt. (oz) |
|                    | 1.50 %      | 0.58          | 0.66     | 2.30          | 2.64     | 11.52         | 13.20    |

**DUR-O-BOND®**  
**BETTER • STRONGER • FASTER**

NOTICE: Read all precautionary labels, MSDS guidelines and product warnings before using. The information contained herein is correct to the best of our knowledge and is subject to revision without notice. The data contained in this product bulletin is made without guarantee or representation as to results. Since application variables are a major factor in product performance, this information should serve as a general guide only. We suggest that laboratory testing should be performed prior to the use of any product in the field. Durant makes no warranties, express or implied, and limits any liability for breach of warranty, negligence or otherwise to the purchase price of the material.