

**PRODUCT DATA SHEET**

## DUR-O-BOND® MB8008R

### Fiberglass Reinforced Polyester Bonding Compound

**CHEMICAL FAMILY:** UNSATURATED POLYESTER RESIN

**PRODUCT DESCRIPTION:**

- **DUR-O-BOND MB8008R** is fiberglass reinforced polyester resin compound engineered for general bonding, gel coat back-up, radius forming and FRP building and repair applications.
- **High Viscosity**- For outstanding sag resistance and use in vertical applications.
- **Superior Adhesion** - Bonds to multiple substrates, including FRP composites, wood and core materials.
- **Impact Resistant** -Engineered with structurally reinforced fibers to provide maximum strength and resistance to cracking.
- **Adjustable Dry Times** - is a two-component system, utilizing a MEKP hardener that may be regulated to adjust dry times.

**PRODUCT SPECIFICATIONS:**

- Color / Odor: Translucent with typical styrene odor
- Weight / Gallon: ~ 10.0 ± .5 lbs
- Viscosity: [Brookfield RVDVII, 5 RPM, Spindle TF]: 1,000,000 cps avg.
- VOC: 3.0 #/GL [VOC wt/gl after mixing with MEKP: 0 lbs]
- Shelf Life: 3 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% .....	~ 20-25 min.	~ 200°F	~ 15 min.

Note: The above catalyzation results were obtained using 100 gms of compound at 25°C (77°F).  
 Ambient Room Temperature: 77 °F ; MEKP Catalyst = Syrgis MEKP-9 or equivalent.

MEKP Usage Guide	Quart		Single Gallon		5 gallons	
	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.