



PERFORMANCE COATINGS

112 RAILROAD ST., REVERE, MA 02151  
P 800.420.0021 / 781.289.1400 / F 781.289.1405  
www.durantcorp.com

PRODUCT DATA SHEET

DUR-O-BOND®

F6016-VE

Fiberglass Fillet & Repair Compound

CHEMICAL FAMILY: VINYL ESTER RESIN

PRODUCT DESCRIPTION:

- **DUR-O-BOND F6016-VE** is a high viscosity vinyl ester resin compound engineered for superior bonding, bedding, and fillet applications in high corrosion fiberglass and composite building projects.
- **Ease of Application - DUR-O-BOND F6016-VE** is smooth spreading compound with good sag resistance for use in most all areas, including vertical applications.
- **Superior Adhesion - DUR-O-BOND F6016-VE** bonds to multiple substrates, including FRP composites, wood and core materials.
- **Impact Resistant - DUR-O-BOND F6016-VE** is engineered with structurally reinforced fibers to provide maximum strength and resistance to cracking.
- **Suggested Uses - DUR-O-BOND F6016-VE** ideal for bonding and bedding applications radius forming, as well as void filling.
- **Adjustable Dry Times - DUR-O-BOND F6016-VE** is a two-component system, utilizing a MEKP hardener that may be regulated to adjust dry times.

PRODUCT SPECIFICATIONS:

- **Color / Odor:** Gray with strong styrene odor
- **Viscosity:** [Brookfield RVDVII, 5.0RPM, Spindle TE]: 850,000 cps average
- **Weight / Gallon:** ~ 9.5 lbs +/- .5
- **VOC weight/gallon:** 1.7lbs [VOC wt/gl after mixing with MEKP: 0 lbs]
- **Shelf Life:** 3 months unopened (25°C)

CATALYZATION / GEL TIMES:

MEKP % by Wt.	Gel Time	Peak Temp.	Gel-Peak Exotherm. Time
2.0%	~ 25-30 min.	~ 250°F	~ 40 min.

Note: The above catalyzation results were obtained using 100 g of compound at 25°C (77°F).  
Incubator Temperature: 77 °F ; MEKP Catalyst = Syrgis MEKP-925 or equivalent.

MEKP	Usage Guide	Quart		Single Gallon		5 gallons	
		Volume (mL)	Weight (g)	Volume (mL)	Weight (g)	Volume (mL)	Weight (g)
	<b>Recommended Amount</b>						
	2.0 %	19.63	21.55	78.51	86.18	392.55	430.92
	<b>Recommended Amount</b>	<b>Volume (fl.oz)</b>	<b>Weight (oz)</b>	<b>Volume (fl.oz)</b>	<b>Weight (oz)</b>	<b>Volume (fl.oz)</b>	<b>Weight (oz)</b>
	2.0 %	0.66	0.76	2.65	3.04	13.27	15.20

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.