

PRODUCT DATA SHEET

DUR-O-BOND®

F9010

Gas & Alcohol Resistant Fillet & Radius Compound

CHEMICAL FAMILY: High Cross-Linked Terephthalic Polyester Resin

PRODUCT DESCRIPTION:

- **DUR-O-BOND F9010** has a very high viscosity, and is a glass reinforced bonding compound engineered from a gas and alcohol resistant resin.
- **F9010** is ideal for bonding FRP parts, gel coat back-up and radius / contour forming applications where gas and alcohol resistance is required.
- **Excellent adhesion**, bonds to multiple substrates in polyester and vinyl ester laminate applications, including FRP composites, wood and core materials.
- **Impact Resistant**, it is engineered with structurally reinforced fibers to provide maximum strength and resistance to cracking.
- Adjustable Dry Times due to its two-component system, utilizing a MEKP hardener that may be regulated to adjust dry times.

F9010 Specifications	
Color	Tan
Odor	Strong Styrene Odor
Viscosity Average (Brookfield RVDVII+Pro, 1 QT, TF, 78°F, 2.5RPM)	2,500,000 – 4,000,000 cP
Density (lbs/gal)	~ 10.5
VOC (lbs/gal)	2.89 [VOC lbs/gal post cure: 0 lbs]
Shelf Life	3 months

Catalyzation of F9010	
Catalyst % by Weight	2.0
Gel Time (min)	~12
Peak Exotherm Temp	~315°F
Peak Exotherm Time	~ 25 min

Note: The above catalyzation results were obtained using a 100 g sample at 25°C (77°F).
 Incubator Temperature: 25°C(77°F); MEKP Catalyst = Norox MEKP-900 or equivalent.

MEKP-900 Usage Guide Recommended Amount Metric	Quart		Single Gallon		5 gallons	
	Volume (mL)	Weight (g)	Volume (mL)	Weight (g)	Volume (mL)	Weight (g)
2.0 %	21.88	24.95	87.54	99.79	437.68	498.96
Recommended Amount US	Volume (fl.oz)	Weight (oz)	Volume (fl.oz)	Weight (oz)	Volume (fl.oz)	Weight (oz)
2.0 %	0.74	0.88	2.96	3.52	14.81	17.60

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.