

DURANT

PERFORMANCE COATINGS

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PRODUCT DATA SHEET

DUR-O-BOND® MB3000 & 3000-F

Corrosion Resistant Fiberglass Bonding & Filler Compound

CHEMICAL FAMILY: UNSATURATED POLYESTER RESIN

PRODUCT DESCRIPTION:

DUR-O-BOND Multipurpose Bond 3000-F (winter) and 3000 (summer) are highly thixotropic, isophthalic blended polyester resin compounds engineered for superior bonding and impact resistance for multiple applications. This product offers corrosion resistance in order to withstand the common automotive industry chemicals.

MB3000 is can be made in a grey or dark grey color. These products are excellent body fillers, offering superior adhesion and resistance to cracking. Formulated to provide little to no air pockets present when applying the material. Sands easily as well.

Adjustable Dry Times - **DUR-O-BOND MB3000** is a two-component system, utilizing a MEKP hardener that may be regulated to adjust dry times.

MB3000 Specifications	
Color	Medium Grey
Odor	Strong Styrene Odor
Viscosity Average (Brookfield RVDVII+Pro, 1 QT, TE, 78°F, 5RPM)	650,000 – 850,000 cP
Density (lbs/gal)	~ 11.0
VOC (lbs/gal)	2.81 [VOC lbs/gal post cure: 0 lbs]
Shelf Life	6 months

Catalysis of MB3000	
Catalyst % by Weight	1.5
Gel Time (min) 3000-F	15-20
3000	30-35
Peak Exotherm Temp	~255°F
Peak Exotherm 3000-F	~ 30 min
3000	~60 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 = 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)
Recommended Amount 1.5 %	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)
1.5 %	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.