



PERFORMANCE COATINGS

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PRODUCT DATA SHEET

DUR-O-BOND® FC4000

Marine Fairing & Finishing Compound

CHEMICAL FAMILY: POLYESTER RESIN

PRODUCT DESCRIPTION:

- **DUR-O-BOND FC4000** is a medium-weight, polyester resin compound engineered for fairing and finish smoothing applications in fiberglass construction, marine repair or new boat construction.
- Low Shrink / Low Exotherm - **DUR-O-BOND FC4000** cures hard, leaving a smooth, sandable finish with minimal shrink and low exotherm.
- Excellent Adhesion - **DUR-O-BOND FC4000** bonds to multiple substrates in polyester and vinylester laminate applications, including FRP composites, wood and core materials.
- Ease of Application - **DUR-O-BOND FC4000** has a smooth creamy consistency ideal for filling cracks and imperfections and sands easily when dry.
- Adjustable Dry Times - **DUR-O-BOND FC4000** utilizes **BPO** creme hardener or liquid **MEKP** solution that may be regulated to adjust dry times.

PRODUCT SPECIFICATIONS:

- Color / Odor: Off white with typical styrene odor
- Weight / Gallon: ~ 10.0 lbs
- Viscosity: [Brookfield RVDVII, 2.5RPM, Spindle TD]: 190,000-200,000 cps
High Viscosity (HV) Version : 300,000-400,000 cps
- VOC weight/gallon: 1.85 lbs/GL [VOC after mixing with hardener: 0 lbs/GL]
- Shelf Life: 3 months unopened (25°C)

Catalyzation / Gel Times:

Catalyst % by Wt. (BPO)	Gel Time	Peak Temp.	Gel - Peak Exotherm. Time.
2.0%	~ 5 min.	~ 190°F	~ 8min
Catalyst % by Wt. (MEKP)	Gel Time	Peak Temp.	Gel - Peak Exotherm. Time.
1.25%	~ 5 min.	~ 190°F	~ 8min

Note: The above catalyzation results were obtained using 100 gms of compound at 25°C (77°F).
Ambient Room Temperature: 16°C(61 °F)
BPO Catalyst = 50% Active Solution; MEKP = 45% active

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.