

DURANT

PERFORMANCE COATINGS

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PRODUCT DATA SHEET

DUR-O-BOND®

FC VE 4400

Marine Fairing & Finishing Compound

CHEMICAL FAMILY:

VINYL ESTER RESIN

PRODUCT DESCRIPTION:

- **DUR-O-BOND FC VE 4400** is a mid-weight, vinyl ester resin compound engineered for fairing and finish smoothing in marine repair / new boat construction in below waterline areas or for high corrosion fiberglass building applications.
- Low Shrink / Low Exotherm - **DUR-O-BOND FC VE 4400** cures hard, leaving a smooth, sandable finish with minimal shrink and low exotherm.
- Excellent Adhesion - **DUR-O-BOND FC VE 4400** bonds to multiple substrates in polyester and vinyl ester laminate applications, including FRP composites, wood and core materials.
- Ease of Application - **DUR-O-BOND FC VE 4400** has a smooth creamy consistency ideal for filling cracks and imperfections and sands easily when dry.
- Adjustable Dry Times - **DUR-O-BOND FC VE 4400** is a dual cure system, utilizing either an MEKP or BPO hardener that may be regulated to adjust dry times.

PRODUCT SPECIFICATIONS:

- Color / Odor: White with typical styrene odor
- Weight / Gallon: ~ 10.0 lbs
- Viscosity: [Brookfield RVDVII, 5RPM, Spindle TE]: ~ 300,000cps
- VOC weight/gallon: 2.05 lbs/GL [VOC wt/GL after mixing with MEKP: 0 lbs]
- Shelf Life: 3 months unopened (25°C)

Catalyzation / Gel Times:

Catalyst % by Wt.	Gel Time	Peak Temp.	Gel - Peak Exotherm. Time.
1.5% MEKP	~ 15 min.	~ 210°F	~ 25min
3.0% BPO	~ 5.5 min.	~ 220°F	~ 10 min

Note: The above catalyzation results were obtained using 100 gms of compound at 25°C (77°F).

Ambient Room Temperature: 19°C(66 °F)

MEKP Catalyst = Norac Superox 46-701

BPO Catalyst = 50% 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.