



PERFORMANCE COATINGS

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**PRODUCT DATA SHEET**

# DUR-O-BOND® RC6000-1

## Modified Epoxy Marine Repair Compound

**CHEMICAL FAMILY:** VINYL ESTER MODIFIED EPOXY RESIN

**PRODUCT DESCRIPTION:**

- **DUR-O-BOND RC 6000-1** modified epoxy compound is engineered for repairing, patching and filling fiberglass surfaces where exceptional hydrophobic performance is required in marine and industrial building applications.
- **DUR-O-BOND RC 6000-1s** highly thixotropic for use in vertical applications and is vacuum processed for a creamy consistency ideal for filling cracks and smoothing imperfections.
- **DUR-O-BOND RC 6000-1s** specifically formulated for outstanding strength, superior impact resistance and blister resistance.
- **DUR-O-BOND RC 6000-1s** designed to cure with a low exotherm resulting in minimal shrinkage.
- **DUR-O-BOND RC 6000-1s** a two-component system, utilizing a BPO hardener that may be regulated to adjust dry times.

**PRODUCT SPECIFICATIONS:**

- Color / Odor: Off white with typical styrene odor
- Weight / Gallon: ~ 12.0 lbs
- Viscosity: [Brookfield RVDVII, 5 RPM, Spindle TF]: 850,000 cps average
- Shelf Life: 3 months unopened (25°C)

**Catalyzation / Gel Times:**

Catalyst % by Wt. (BPO)	Gel Time	Peak Temp.	Gel - Peak Exotherm. Time.
10% .....	~ 10.0.	250°F	~ 3.5 min

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 Benzoyl Peroxide Solution.

**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.