

# DURANT

PERFORMANCE COATINGS

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## PRODUCT DATA SHEET

# DUR-O-BOND®

## Hull & Deck 3300

### Extra Thick Structural Marine Bonding Compound

**CHEMICAL FAMILY:** UNSATURATED POLYESTER RESIN

**PRODUCT DESCRIPTION:**

- **DUR-O-BOND Hull & Deck 3300** is a highly thixotropic, glass reinforced isothallic blended polyester resin compound engineered for superior bonding and impact resistance in polyester and vinyl ester laminate applications requiring a rapid gel time.
- High Viscosity - **DUR-O-BOND Hull & Deck 3300** has outstanding sag resistance for use in vertical applications.
- Superior Adhesion - **DUR-O-BOND Hull & Deck 3300** bonds to multiple substrates, including FRP composites, wood and core materials.
- Impact Resistant - **DUR-O-BOND Hull & Deck 3300** is engineered with structurally reinforced fibers to provide maximum strength and resistance to cracking.
- Adjustable Dry Times - **DUR-O-BOND Hull & Deck 3300** is a rapid gel, two-component system, utilizing a MEKP hardener that may be regulated to adjust dry times.

**PRODUCT SPECIFICATIONS:**

- Color / Odor: Off-white with strong styrene odor
- Viscosity: [Brookfield RVDVII, 5.0RPM, 78°F, TF]: 1,000,000 cps avg.
- Weight / Gallon: ~ 11.0 lbs
- VOC weight/gallon: 2.81lbs [VOC wt/g] after mixing with MEKP: 0 lbs]
- Shelf Life: 6 months unopened (25°C)

**CATALYZATION / GEL TIMES:** MEKP % by Wt.          Gel Time          Peak Temp.          Gel - Peak Exotherm. Time  
1.5%                                  ~ 15-20 min.          ~ 225°F                          ~ 30 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 | 17.05         | 18.71    | 68.18         | 74.84    | 340.90        | 374.22  |
|      | 1.5 %              |               |          |               |          |               |         |
|      | 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.