FLEXDEL AQUAGARD®

Armor

Technical Data Sheet

Revision date: June 2023

Armor features dual-biocide protection, incorporating a potent combination of Econea and Zinc Omadine to repel barnacles and soft growth, offering performance that meets and exceeds that of more expensive traditional copper-based paints. Armor is a multi-season bottom paint and is suitable for frequently trailered boats, maintaining its antifouling properties on boats that are removed from the water frequently.

SUGGESTED USES: Antifouling

LIMITATIONS: Do not apply if material, substrate or ambient temperature is below 50°F or above 95°F.

COLORS: Black

FINISH: Flat

VEHICLE TYPE: Styrenated Acrylic

SOLVENT TYPE: Not applicable

VOC: 414 grams/liter

SOLIDS BY VOLUME: 51%

WEIGHT PER GALLON: 10.37 Lbs

RECOMMENDED DRY FILM THICKNESS: 3.1 mil Dry Film Thickness (6.0 mil Wet Film Thickness)

SURFACE PREPARATION:

1A) Surface preparation: New / Bare Fiberglass Hulls: Wipe down surface with Aquagard 180 Wash & Dewaxer. Change rags frequently to assure complete removal of wax and mold release agent & contaminates. Sand surface thoroughly with 80 or 100 grit sand paper. Wipe down surface again with Aquagard 180 Wash & Dewaxer to remove sanding residue and immediately apply one (1) coat of Aquagard 181 Primer with a roller or brush. Allow Primer to dry for minimum of two (2) hours.

1B) Surface preparation: For previously painted surface: To prepare the surface for coating, remove all loose coating and fouling residue by either washing with high pressure water, scraping or by sanding. Apply a small patch of Armor to test compatibility with the old paint. If Armor cracks or lifts, all the old paint will have to be removed. Then follow the "Bare Fiberglass Hulls" system specified above. If nothing appears to happen when this product is applied, let the test patch dry for several hours and then scrape this product to see if it is adhering to the old paint satisfactorily. If the adhesion looks good, sand the entire surface thoroughly with 80 grit sandpaper.

FLEXDEL

Armor

Technical Data Sheet

Previously painted surfaces in poor condition (such as chipping, peeling or flaking) should be stripped to bare fiberglass. Then proceed with the "Bare Fiberglass Hulls" preparation.

General Application: A clean dry surface (free of scale, corrosion, dirt, grease, oil, marine fouling, or other foreign matter) will provide the optimum performance of this coating, when used for either complete coating or touch-up. Wipe down surface with Aquagard 180 Wash & Dewaxer. Inadequate surface preparation will result in unsatisfactory performance. Mix the coating thoroughly for a minimum of five (5) minutes to insure complete pigment reincorporation. Apply by either brush, roller or spray. Armor should be applied at or above 50°F. Apply two (2) coats of Armor. Allow four (4) hours drying time between coats. Let final coat dry eight - twelve (8-12) hours before launching the boat. The theoretical coverage of this product is approximately 264 square feet per gallon.

Do not apply this product in a way that will contact adults, children or pets either directly or through drift.

Spray Drift Management: A variety of factors including weather conditions (e.g. wind direction, wind speed, temperature, relative humidity) and method of application can influence pesticide drift. The applicator must evaluate all factors and make appropriate adjustments when applying this product.

Mixing and Thinning: Shake or mix thoroughly and stir continuously while using. Thin when necessary with Aromatic 100.

Theoretical Coverage: 264 sq. ft./gallon at 3.1 mil Dry Film Thickness

Clean Up: Aromatic 100 for cleaning equipment and paint brushes.

Estimated Dry Times: Recoat: 4 hours. Launch: 8 - 12 hours.

Yearly Repainting: Scrub bottom clean at haul-out. Repaint only if old paint is sound and intact; if not, remove it by sanding or with paint remover. If old paint is rough, sand it with 100-150 grit sandpaper. Prepare seams, nicks and chips. Spot coat any bare areas with Armor antifouling. Apply 2 full coats of Armor antifoulant.