



YachtCoatings

TECHNICAL DATA SHEET

636 DELTA UC HB






Two component high build epoxy undercoat designed for epoxy and polyurethane paint systems .It is suitable for a wide range of surfaces above and below the waterline due to its high protection power, resistance and adhesion characteristics.

Packaging	0,19 – 0,66 – 2,64 U.S. gallons (0,75 – 2,5 – 10 l)
-----------	---

PHYSICAL ASPECTS at 68 F (20° C)

Aspect	Matt
Colour	Grey
Volume solid %	52 ± 2 %
Specific weight	85,68 ÷ 88,2 pound/feet ³ (1,36 ÷ 1.40 g/cm ³)
Flash point	84,2 F (29° C)
Viscosity	tixotropico (38.000 ÷ 45.000 cP)

APPLICATION DETAILS

Mixing ratio (by volume)		4:1 with 651.000
Pot life	8 h at 68 F (20° C)	
Thinner		693.000 (max. 15 %)
Application method		Conventional Pressure 50 psi (3,5 bar) Gun 0,07 – 0,08 inch (1,9 – 2,2 mm)
		Airless Pressure 2175 psi (150 bar) Gun 0,012 – 0,024 inch (0,3 – 0,6 mm) Spray angle 65° - 80°
		Thinner 693.000 (max. 15%)
Dry film thickness	Standard range of application	4 – 8 mils (100 – 200 µm)
	Recommended	6 mils (150 µm)
Wet film thickness	Standard range of application	7,68 – 15,4 mils (192 – 385 µm)
	Recommended	11,52 mils (288 µm)
Theoretical coverage sq feet/gallon	Range of application at recommended thickness	142,60 (3,5 m ² /l)
Recommended Primers	Delta 3000	
Notes	The product is provided in two tins to be mixed entirely and carefully before usage. The eventual dilution must be done after mixing the two components. The physical data of two-component products are related to the components after they have been mixed together.	



YachtCoatings

TECHNICAL DATA SHEET

636 DELTA UC HB

SURFACE PREPARATION



Apply one or two coats, according to the area treated, on shop primers, epoxy primers or inorganic primers (in a good condition). We recommend to follow the below mentioned drying times.

DRYING TIMES

Temperature F		50 (10°C)		59 (15°C)		68 (20°C)		86 (30°C)	
		Min	Max	Min	Max	Min	Max	Min	Max
Overcoating interval	Epoxy/polyester products	24 h	4 days	24 h	4 days	18 h	3 days	8 h	2 days
	Antifouling	18 h	36 h	18 h	36 h	12 h	24 h	6 h	12 h
Sanding time		48 h		36 h		24 h		18 h	
Fully cured		7 days		7 days		7 days		7 days	

CONDITIONS DURING THE APPLICATION

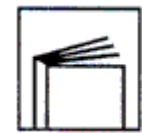
To avoid the formation of condensation, the temperature of the surface should be at least 37,4 F (3°C) above dew point. During the application and curing the min. ambient temperature must not be lower than 50 F (10°C) or higher than 86 F (30°C); substrate temperature must not be lower than 41 F (5°C), Since curing is remarkably reduced at lower temperatures. Application is not advisable when relative humidity exceeds 80%. The term-hygrometric survey should be carried out near the surface to be coated. Make sure there is enough ventilation when the application takes place in closed areas.

SAFETY RULES



In order to protect personal health it is advisable to comply with the EU DPR 303 and 547 regulations. Avoid, for example any contact of the product with the skin and eyes. In case of contamination or with oral contact, immediately contact a doctor. Use in well ventilated areas, in enclosed areas use aspirators, fans and air ventilators. Wear masks, goggles, gloves while applying the product.

NOTES



The applied product must not come in contact with water, chemical products or submitted to mechanical stress before the curing is completed. The wet film thickness is referring to an undiluted product. In case of dilution, this value increases. The above information is given to the best knowledge of Boero Bartolomeo S.p.A., based on laboratory tests and practical experience. However, as the product is often used under conditions beyond our control. Only the quality of the product can be guaranteed. Boero Bartolomeo Spa reserves the right to change the given data without notice. Further notes can be found in the "General recommendations" in the Supernavi paint website. For explanations, updates or further information we advise you to directly contact Boero Bartolomeo S.p.A. The present datasheet annuls and replaces every other precedent to this one.