

MARINECOTE (PTY) LTD

A division of DEKRO PAINTS (Pty) Ltd

MANUFACTURERS / LICENSEE

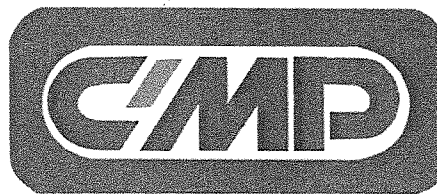
CHUGOKU MARINE PAINTS

HEAD OFFICE

24 Fabriek Street, Kuilsriver, 7580
P.O. Box 131, Kuilsriver, 7579
South Africa
tel +27 (0) 21-903 3131
fax +27 (0) 21-903 2307

NATAL DEPOT

41 Livingstone Road, Pinetown
P.O. Box 23, New Germany, 3620
South Africa
tel +27 (0) 31-702 7353
fax +27 (0) 31-701 0895



MARINE, HEAVY DUTY & SPECIALISED COATINGS

REG NO 1956/02326/07

UNYMARINE (UM FC)

Unymarine, based on polyurethane resin, has excellent gloss retention, durability and chemical resistance, etc. It is suitable for protection of steel.

TECHNICAL DATA

Type	Polyurethane paint.			
Recommended Use	Glossy finish coat on outside of superstructure, deck and fittings.			
Mixing Ratio	Base : Hardener = 4.2 : 1 (by volume).			
Colour	White, as specified.			
Specific Gravity	1.22			
Flash Point	Base : 18.0°C; Hardener : 29.5°C			
Solids by volume	51%			
Coverage (theoretical)	0,059 – 0,079 l/m ² ; 72 – 96g/m ² (12 - 17m ² /lt @ 30-40μ)			
Wet film thickness	2,4 – 3,2 mils : 59 – 79 microns			
Dry film thickness	1,2 – 1,6 mils : 30 – 40 microns			
Drying Time (at D.F.T. 34μm).	Temperature : 5°C	10°C	20°C	30°C
	Surface Dry : 2 hrs	1,5 hrs	1 hr	30 min
	Hard Dry : 20 hrs	16 hrs	10 hrs	7 hrs
Painting interval (at D.F.T. 35μm)	Minimum : 8 hrs	6 hrs	4 hrs	2 hrs
	Maximum : -	-	-	-
Pot life	24 hrs	20 hrs	16 hrs	8 hrs
Thinner	Unymarine Thinner			
Method of Application	Airless Spray, Brush			
Condition of Application	Temperature :	Minimum 0°C		
	Humidity :	Maximum 80% R.H.		
	For Airless Spray;			
	Tip No. :	GRACO 515, 615, 715, 813.		
	Paint output pressure	120 – 150 kg/cm ²		
	Viscosity :	25 – 35 sec (Ford Cup No.4).		
	Thinning	5 – 15% by volume.		
Preferable Preceding Coats	Epicon Marine HB-CL, Epicon Marine Undercoat Unymarine, etc.			
Preferable Subsequent Coats	-			
Packing	Two pack product.			

Note : Unymarine should be coated within 30 days interval, if over-coated on Epicon Marine System at weathering part.