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SPECIFIC PROPERTIES BULLETIN LHM-1513

HYDROSHIELD® CLEAR MARINE GEL COAT

Description: HK Research Corporation's Hybrid NPG/ISO Gel Coats are unsurpassed in the Marine Industry for their superior properties. The <u>100% Hybrid</u> <u>NPG/Isophthalic</u> resin backbone provides this product with unique physical characteristics. These unsurpassed Gel Coat systems provide the Marine Industry with a hard stain and abrasion resistant surface

Typical properties of this product:

HAP (Styrene) Content: HAP (MMA) Content:	41% 4%
Weight/Gallon @ 77°F:	8.85 pounds
Specific Gravity @ 77°F:	1.06
Viscosity, Brookfield @ 77°F @ 6 rpm: @ 60 rpm:	10,000-12,000 cps 1,500-2,000 cps
Thixotropic Index:	5.0 - 7.4
Gel Time, 100 Grams @ 77°F, 2% MEKP*:	12-14 minutes
Typical Film Cure Rate @ 77°F, 2% MEKP Film Gel Time Cure Time Barcol Hardness, Cured Film	35-50 minutes <60 minutes 38-40 units
Shelf Life - Uncatalyzed, @ 77°F: 3 months minimum Recommended catalysts are Cadox L-50a, and DDM-9. Call HK's Lab for other recommendations.	

REV 150526

The information and data given in this bulletin are based on tests, which are considered to be reliable and accurate. Because of environmental conditions beyond our control, however, no warranty is given concerning the results obtained by the user of HK Research products. Each user should satisfy himself, by adequate testing, of the suitability of HK Research products for his particular application.