

TECHNICAL DATA SHEET**SEAMASTER 9200-9255/9244 SEAROMIN (MELAMINE) CLEAR GLOSS/MATT**

Description	9200-9255 / 9244 Searomin (Melamine) Clear Gloss / Matt is acid cured two component amino alkyd clear coating. It is suitable for use on wooden surfaces, including flooring, furniture, sports equipment and decorative panels for buildings, ships and vehicles.
Performance Characteristics	It us high gloss, non-yellowing and has excellent abrasion resistance because of its extreme hardness and flexibility, heat resistance and non-cracking, good resistance to chemicals and boiling water, good resistance to cold and hot checking.
Surface Preparation	Surfaces should be smooth without areas of hairline. If necessary treat imperfections with suitable sanding fillers (sealers). Either water or oil filler can be used provided they are sufficiently dried (preferably overnight) before application of searomin. Rough and fibrous surface should be sanded smooth with no coarser than 320 grit paper. The surface must be free from contaminating of waxes, oil and silicones.
Physical Properties	
Vehicle Type	Amino alkyd
Solvent	Seamaster S7712 Thinner
Mixing Ratio	Base : Hardener (#672) 9 : 1 (by volume)
Density (kg / litre)	0.90 ± 0.10 (Base), 0.85 ± 0.05 (#672)
Flash Point	Approximately 10°C
Drying Time at (27 ± 2°C & RH 80 ± 5%)	Surface Dry ≤ 10 mins Hard Dry ≤ 2 hrs
Recoating Interval	1 ~ 3 hrs
Theoretical Coverage	8 m ² / litre ordinary brush coat
Practical Coverage	6.4 m ² / litre ordinary brush coat (loss factor about 20%)
Colour	Clear
Finish	Gloss & matt
Pot Life	5 days after mixing
Shelf Life	12 months (minimum) in full sealed containers stored in a cool condition
Packing	5 litres set
Storage Condition	Air tight, store in dry and cool condition
Application Temperature	5°C to 40°C
Application Method	By brush, roller or spray
Thinning	To be thinned down with S7712 Thinner
Equipment wash	Use S7712 Thinner
Performance and Limitation	Sensitive to moisture during storage and application. Avoid long periods of curing especially at high ambient temperature otherwise intercoat adhesion will be impaired. Curing will not be satisfactory when ventilation is poor. Take precautions as it contains isocyanates, wear airfed hood for spray application.



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Product Liability

The Seller warrants the product to be free from manufacturing defects in material and workmanship. The Seller's sole obligation and Buyer's exclusive remedy in connection with the products shall be limited at the Seller's option, to either replacement of products not conforming to this warranty or credit to the Buyer's account in the invoiced amount of the non-conforming products.

The Seller makes no other warranties concerning this product. No other warranties, either express or implied, or satisfactory, and as warranties or merchantability or fitness for a particular purpose, shall apply. In no event shall the Seller be liable for consequential or incidental damages. Any recommendations or suggestion relating to the use of the products made by the Seller, whether in its technical limitation, or in response to specific inquiry, or otherwise, is based on data believed to be reliable, however, the products and information are intended for Buyers having requisite skill and know-how in the industry, and therefore it is for the Buyer to satisfy itself of the suitability of the products for its own particular use, and it shall be deemed that the Buyer has done so, at its sole discretion and risk. Variation in environment changes in procedures of use, or extrapolation of data may cause unsatisfactory results.

