

## TECHNICAL DATA SHEET

### SEAMASTER 9610-9655 S/G AQUATECH LACQUER

#### Description

9610-9655 S/G Aquatech Lacquer is a one-component waterborne polyurethane lacquer. This lacquer has a high resistance to wear and a good resistance to common household chemicals and detergents.

It is recommended for use to treat wooden surfaces especially parquet flooring exposed to normal or heavy wear. The surface must be sanded, dry and free from sanding dust, oil, wax and other contamination. Roller or other suitable application tools can be used for application.

- Hard, tough and abrasion resistance
- For interior and exterior use
- No odour
- Easy clean up
- Preserve wood's natural appearance
- Suitable for enclosed area such as hospitals, office, high rise building and etc.

#### Surface Preparation

Ensure that porous surface is smooth after properly sealed and sanded. Surface to be coated should be free from grease, oil, dust and other foreign matter.

#### Physical Properties

Pigmentation	Weatherborne polymer and additives
Mixing Ratio	Single pack
Drying Time at (27 ± 2°C & RH 80 ± 5%)	Surface Dry ≤ 15 mins Touch Dry ≤ 45 mins Hard Dry ≤ 1½ hrs
Specific Gravity	1.00 ~ 1.04
Viscosity	57 ± 2 ku / 27 ± 2°C or 18.6 ± 1 sec / Ford Cup No.4
Sheen (85° head)	60 ± 2%
Hardness	H – 2H
Wet Scrub	≥ 5000 cycles
Chemical Resistance	Water resistance, ethanol, sunflower oil, tea, coffee, mustard, detergent, lip stick and shoe polish
Theoretical Coverage	Approximately 10 m <sup>2</sup> / litre coat (depends on method of application)
Shelf Life	At least 14 months from date of production if stored in cool and well ventilated store
Packing	4 litres / 500 ml / bulk packing can be arranged
Storage Condition	Air tight, store in dry and cool condition
Application Temperature	5°C to 40°C



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#### Application Method

##### System 1

Apply one coat of Aquatech Lacquer with a roller or a brush or by spraying or applicator. Wait for about an hour before applying the second coat. Apply Aquatech Lacquer evenly to avoid accumulation of lacquer. For floors exposed to heavy wear an additional coat of Aquatech Lacquer is recommended. Before applying the third coat, sanding is required. Sand paper grade of 240 or finer should be used for final sanding of the wood.

##### System 2

Apply 2 coats of Aquatech Lacquer after 4 hrs slightly sand and then follow 1 coat of Aquatech Lacquer for the final coat.

#### 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.

