

Technical Data Sheet

Ace Timberlac Series

Description

Diamond Ace Timberlac Polyurethane lacquer gives a high gloss finish. It is a high-build, transparent, tough and long-lasting film, which protects and decorates all types of interior and exterior wood, furniture, doors, and windows and wooden floors etc.

Recommended use

Suitable for exterior / interior wooden surfaces or where very high gloss, very hard and abrasion resistant clear finish is required.

Physical properties

Colour	Clear
Finish	Gloss
Solids (vol %)*	42 ± 2
Flash point	> 34 °C
Specific Gravity	0.90 – 0.95

Film Thickness and Spreading Rate

Film Thickness	30 microns dft
Spreading rate	14-16 (m ² / Ltr/ Coat)

Surface Preparation

Ensure that surface is clean, dry and free from grease, oil and other contamination. Wood should be properly sanded.

Application

Application Method  Spray (airless or conventional)  Brush

Cleaning Mineral Turpentine

Thinning 10 - 20 % Mineral Turpentine

Drying Time

Temperature	Dry to Touch	Dry to Handle	Recoating Time
25 °C	2 hours	8 hours	8 hours
35 °C	2 hours	6 hours	6 hours

Typical paint system

On Wood

Diamond Ace Timberlac Polyurethane Lacquer 2 Coats

Ace Timberlac Polyurethane Lacquer



Storage

The product must be stored in accordance to the national regulations. The product should be kept in a well-ventilated place, protected from heat and direct sunlight. The containers must be kept tightly closed.

Handling

Handle with care. Stir well before use.

Packing Size

0.91 Ltr, 3.64 Ltrs.

Health and Safety

Material health and safety data sheet is available upon request. Please observe the precautionary notice displayed on the container. Ensure proper ventilation during application and drying of paint. Avoid inhalation of paint mist and vapours and skin contact. Spillage of paint on skin should immediately be removed with suitable cleanser soap and water. Eyes should be well flushed with water and immediate medical attention should be sought.



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