

GTC Paints Company Ltd.

P.O. Box: 24445 Safat - 13105 - Kuwait
Sabhan Tel.: 24710120 - Fax : 24761261
Shuwaikh Tel.: 24848285 - Fax : 24837138
Capital : K.D. 1,000,000 - C.R.: 20117



شركة أصباغ جي تي سي المحدودة

ص.ب: 24445 الصفاة - 13105 - الكويت
صباحان - تلفون: 24710120 - فاكس: 24761261
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* * POLYURETHANE LACQUER * *

PRODUCT DESCRIPTION:

A one pack advanced quality Polyurethane Lacquer particularly formulated to meet with increased demand on appealing and protective coatings in the wooden industry.

SPECIAL FEATURES:

- ☐ Resistant to moisture and weathering conditions.
- ☐ Resistant to abrasion.
- ☐ Easy to apply providing an enhanced surface smoothness.
- ☐ Very good leveling properties.
- ☐ Very good retentive characteristics (Gloss Version).

AREA OF USES:

As a decorative and protective clear finish coat over Interior/Exterior wooden surfaces i.e. :

- ☐ Wooden Floors (basketball playground).
- ☐ Furniture.
- ☐ Doors and Wooden Frames.
- ☐ Wooden Pallets.

PRODUCT DATA:

FINISH	:	GLOSS/MATT
COLOUR	:	Finish is available upon request.
VOLUME SOLID	:	50 %
PRODUCT WEIGHT	:	0.9 Kg/ltr.
REC. FILM THICKNESS	:	Wet : 75 microns per coat (approx 3 mils) Dry : 35 microns per coat (approx 1.4 mil)
THEO. COVERAGE	:	14.2 m ² /ltr. Practical coverage primarily depends on nature/degree of surface porosity, method of application and site conditions.
FLASH POINT	:	Above 35°C (95°F)

DRYING TIME:-

SUBSTRATE TEMPERATURE	TOUCH DRY	HARD DRY	OVERCOATING INTERVALS	
			MINIMUM	MAXIMUM
10 °C (50 °F)	4 hrs.	30 hrs.	24 hrs.	IND.
25 °C (77 °F)	3 hrs.	24 hrs.	20 hrs.	IND.
40 °C (104 °F)	2 hrs.	18 hrs.	16 hrs.	IND.

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APPLICATION DETAILS:

☐ PURPOSE OF USAGE :

Intended for a two or three coat application over suitably prepared wooden surfaces.

☐ MIXING AND THINNING :

Material must be properly mixed and is recommended for thinning with GTC002 Thinner as per below table:-

APPLICATION METHOD	BRUSH/ ROLLER	CONV. SPRAY	AIRLESS SPRAY
Thinning by volume (% Max.)	15 %	20 %	5 %

☐ NOTE :

For best results Brush Application is recommended for first coat as this method helps achieving Maximum penetration and adhesion into the substrate.

☐ CLEANING:

For cleaning tools and equipments use GTC002 Thinner.

APPLICATION CONDITIONS :-

At a temperature ranging 5°C (41°F) to 40°C (104 °F) . Relative humidity is below 75%.

STORAGE & HANDLING :-

Product must be stored as per local regulations and should be kept in dry well ventilated location far from heat and direct sunlight. Can should be tightly closed after use. Mix well before use. Storage temperature range between 5°C (41°F) to 40°C (104 °F).

STANDARDS & APPROVALS:

GTC Polyurethane Lacquer - Clear is formulated to A S T M D – 154/1985 and has been passed as suitable for use in Kuwait by the Government Laboratories and Testing Stations.

SAFETY PRECAUTIONS:-

The following notes should be considered when using/applying painting material:-

- Take precautions to prevent material entering the eyes (goggles should be worn, irrigate the eyes with water when become contaminated and obtain medical care at once)
- Take precautions to avoid skin contact (gloves should be worn, barrier cream should be used).
- Ensure that repeated contact of paint with skin is avoided.
- Provide adequate ventilation.(Face masks must be worn).
- Keep away from sparks and open flames (for solvent-based materials).

DISCLAIMER:

- The information given in this data sheet is for guidance only and is done to the best of our knowledge at the date of printing/issuing.
- GTC reserves the right to change the content of this data without any prior notice.
- Since we have no control over either the nature or condition of the substrate or different factors which effect the use and application of our products; therefore, no liability can be accepted on basis of this data sheet, unless we specifically agree in writing as to the suitability of the recommended product for the intended purpose; and furthermore, application of this product should be carried out under our control and direct supervision.
- Product data are subject to change without notice and become void five years from the date of issue.

PACKING

- ♦ Gallon
- ♦ 18 Ltr. Drum

ISSUANCE DATE

: August 2017 .

ORIGIN

: Manufacture in Kuwait By GTC Paints Company Ltd.

ADDRESS

: **GTC PAINT COMPANY LTD.**

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