

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

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* * WOOD PRIMER * *

PRODUCT DESCRIPTION:

A solvent-borne Alkyd Based Wood Primer particularly developed to meet the demand on protective and decorative coatings to the Wooden Industry.

SPECIAL FEATURES:

- ◆ Easy to apply and has excellent covering power.
- ◆ Relatively quick drying providing a flexible; yet tough film.
- ◆ Application over non-resinous wooden surfaces.
- ◆ Good filling properties.
- ◆ Preserves wooden surfaces exposed to humid conditions from bacterial and fungal attack.

AREA OF USES:

As priming coat specially developed for protection of Exterior/Interior wooden surfaces intended for over coating with conventional paints i.e.,

- ◆ Wood Paneling
- ◆ Wooden Frames
- ◆ Doors
- ◆ Wooden Furniture's

PRODUCT DATA:

FINISH	:	EGGSHELL
COLOUR	:	WHITE
VOLUME SOLIDS	:	61 % .
PRODUCT WEIGHT	:	1.5 Kg/Ltr.
REC.FILM THICKNESS	:	Wet : 60 microns per coat (approx 2.4 mils) Dry : 35 microns per coat (approx 1.4 mils)
THEO. COVERAGE	:	17 m ² /ltr. Practical coverage primarily depends upon type of texture finish, 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)	5 hrs.	36 hrs.	24 hrs.	IND.
25 °C (77 °F)	4 hrs.	24 hrs.	18 hrs.	IND.
40 °C (104 °F)	3 hrs.	18 hrs.	14 hrs.	IND.

STANDARDS & APPROVALS:

GTC Wood Primer – White is formulated to Kuwait Standard Specification KSS 14/1970 and has been based as suitable for use in Kuwait by Government Laboratories and Testing Stations.

SURFACE PREPARATION:

- 1) Surfaces to be coated must be dry, clean and free from oil, grease.. etc.
- 2) Wood must not contain more that 17% moisture.
- 3) Surface must be sanded and/or ground to eliminate surface imperfections.

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APPLICATION DETAILS:

◆ **Purpose of Usage of wood primer:**

Intended for a single or two coat applications over well prepared surfaces, and to be overcoated with conventional paints.

◆ **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%	25%	5%

◆ **NOTE:**

For best results over porous wood Brush Application is recommended 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).

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 PAINTS COMPANY LTD.**

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