

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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* * GETALAC HT315 * *

PRODUCT DESCRIPTION:

A one pack general purpose *Oleo-resinous Aluminium Paint* based on specially selected *Alkyd Resin* intended for mid-temperature applications over surfaces reaching up to 315°C.

SPECIAL FEATURES:

- ☐ Gloss retentive properties.
- ☐ Economical and easy to apply.
- ☐ Very good covering power.
- ☐ Heat resistant; up to 315 °C.
- ☐ Very good adhesion characteristics.

AREA OF USES:

As a decorative and protective finish coat over Internal / External metal and a variety of other substrates i.e.,

- ☐ Water Tank External
- ☐ Pipelines
- ☐ Petrochemical Plants
- ☐ Structural Steel in Refineries & Power Stations

PRODUCT DATA:

| | | |
|---------------------|---|---|
| FINISH | : | METALLIC |
| COLOUR | : | Aluminium |
| VOLUME SOLID | : | 40 % |
| PRODUCT WEIGHT | : | 1.00 kg/ltr. |
| REC. FILM THICKNESS | : | Wet : 75 microns per coat (approx. 2.9 mils) Dry : 25 microns per coat (approx. 1 mil) |
| THEO. COVERAGE | : | 16 m ² /ltr. <i>Practical coverage primarily depends upon nature of surface profile, method of application and site conditions.</i> |
| MIXING RATIO | : | One Pack |
| POT LIFE | : | Not Applicable (Single-Pack Material) |
| 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. | 18 hrs. | IND. |
| 40 °C (104 °F) | 2 hrs. | 18 hrs. | 16 hrs. | IND. |

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STANDARDS & APPROVALS:

Supportive information is available upon request to establish an assessment to be acquired as with regards to product's compliance with/to a particular authority's queries / specifications. *Please consult with GTC Technical Service Dept.*

SURFACE PREPARATION:

- ☐ Surfaces to be coated must be dry and clean of all rust, grease, oil dirt, dust ... etc., (in accordance with SSPC-SP1 Solvent Cleaning).

- ☐ When necessary, priming is to be carried out as follows:-

A. Surfaces reaching a maximum of 90 °C:-

Primer:

GTC Red Oxide Primer / GTC Zinc Phosphate Primer / GTC Red Lead Primers / GTC GTC Zinc Chromate Primer (Non-Ferrous Metals).

B. Surfaces reaching a maximum of 315 °C:-

Primer:

A low thickness coat of *Getalac HT315 Mid Temperature Aluminium Finish* i.e., 15 microns D.F.T.

APPLICATION DETAILS:

- ☐ PURPOSE OF USAGE:

Intended for a single or two finish coat applications over well prepared steel surfaces.

- ☐ MIXING AND THINNING:

Material must be properly mixed before use. **Thinning is usually not recommended**, yet in exceptional circumstances and if necessary use *GTC002 Thinner* (Max. 10% by volume).

- ☐ METHOD OF APPLICATION:

Recommended for brush and conventional spray applications.

- ☐ NOTES:

- Old surfaces where flakes, peeled off coats ... etc. exist must be scraped back to a firm edge, and touch primed with suitable primer as detailed above.
- When applying *Getalac HT315 Mid Temperature Aluminium Finish* to surfaces reaching 315 °C, surface of machinery /equipment should be shut down and then put into operation where gradual heating is carried out.
- For application over bare steel, it is recommended to abrasive blast clean to SSPC-SP10 Standard (SA2½ Swedish Standard).

- ☐ CLEANING:

For cleaning tools and equipments use *GTC002 Thinner*.

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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:-

- (a) 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).
- (b) Take precautions to avoid skin contact (gloves should be worn, barrier cream should be used).
- (c) Ensure that repeated contact of paint with skin is avoided.
- (d) Provide adequate ventilation. (Face masks must be worn).
- (e) 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.
 P.O.Box 24445 Safat, 13105 Safat, Kuwait
 Tel : 24710120/24710170 - Fax : 24761261 .
 Email : sales @ gtcpaints.com