

## 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  
الشويخ - تلفون: 24848285 - فاكس: 24837138  
رأس المال: 1,000,000 د.ك - س.ت: 20117

### Road Markers Adhesive An Epoxy Resin & Hardner Epoxy A & Epoxy B

#### PRODUCT DESCRIPTION :-

GTC two component epoxy for bonding pavement markers is a solvent free system based on an epoxy resin base and the ANCAMINE Piperazin as a hardener. The system has a high reactivity and good colour stability.

#### SPECIAL FEATURES :-

- ☐ Road marker adhesive is specially formulated to fix ceramic studs and cat eyes. It builds a very storage bonding between the studs and the surface in few minutes. Road markers adhesive resists water and acids.

#### AREAS OF USES :-

Road Marker adhesive is used specially for ceramic studs and cat eyes to be fixed on the roads.

#### PRODUCT DATA :-

Gel Time	: Affected highly by ambient temp. but usually 10-30 minutes.
Tensile Strength	: Tested according to ASTM 2095-72 has a minimum value of 70 KG/CM <sup>2</sup> .
Shord hardness	: Tested according to ASTM 2240-81 has a value of 30 @ 49 C°.
Deformation Temp.	: Tested according to ASTM 648-72 has a minimum of 49 C°.
Solid Content	: 100 % solid.
Curing Time	: 24 hrs. fully cured.

#### APPLICATION DETAILS :-

- ☐ **Surface preparation :-**  
The surface of the road and the marker should be clean, and free from oil, grease, dust and loose gravel.
- ☐ **Application of Adhesive :-**  
Warm the stud before, then apply the required mixed quantity of adhesive to the back of the stud. Press the stud to the surface.
- ☐ **Assembly :-**  
When touch dry, the adhesive coated surface can be positioned and pressed together.

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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).

### **STANDARDS & APPROVALS**

Supportive information is available upon request.

Please consult with GTC Technical Service Dept.

### **SAFETY PRECAUTIONS:**

The following notes should be considered when using/applying 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 one).
- 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 affect 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 from us 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**

- ♦ 20 kg Drum (Part A).
- ♦ 20 kg Drum (Part B).

### **ISSUANCE DATE**

: August 2017 .

### **ORIGIN**

: Manufacture in Kuwait By GTC Paints Company Ltd.

### **ADDRESS**

: **GTC PAINTS COMPANY LTD.**

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