



TARALAC®

TARA PAINTS & CHEMICALS

(An ISO 9001:2015 Certified Company)

A - 423 / 14, Mahagujarat Industrial Estate, Sarkhej - Bavla Road, Lane Behind Satyam Arcade,
Village : Moraiya, Ahmedabad - 382 210, Gujarat (India)

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3051 Epoxy Tile Grout [3:1]

Shades As per Shades Card

PRODUCT DESCRIPTION

TARALAC Epoxy Grout is a non-shrinking 100% solids epoxy-based system. It is hygienic, stain-resistant, 3 component epoxy resin-based grout with a high degree of resistance to chemical attack, abrasion and impact. The cured grout does not transfer taints to food products, prevents the entry of bacteria or dirt and is easily maintained in a sterile condition. EPOXY GROUT is designed for grouting glazed tiles, mosaic, vitrified and fully vitrified tiles, ceramic tiles, industrial tiles, granites, marbles & other natural stones, etc.

PRODUCT FEATURES

- Hygienic and chemical resistant
- Stain and bacterial resistant
- Can be cleaned off in 15 minutes and up to 60 minutes after application
- Provides high strength and durable joints
- Excellent chemical resistance
- High Mechanical Strength
- Suitable for submerged conditions
- Easy to be cleaned from tiled surface

PROPERTIES

Colour	Light Grey, Red, Black & Pale white
Mixing Ratio	2:1: 7By weight (Base: Hardner : Filler)
Drying & Cure times at	20°C (68°F)
Pot (Usable) Life	45 minutes at RT
Touch Dry	2 - 3 hours
Hard Dry	16 hours
Full Cure	4 days
Volume Solids	100%
Specific Gravity	1.60

PERFORMANCE DATA

Abrasion Resistance	40mgm weight loss per 1000 cycles - 1kg load - CS17 wheel ASTM D4060
Compressive strength	>55 N/mm ² @ 7days
Heat Resistance	300°C – Dry 130°C – Wet
Bond strength	>1.5 N/mm ² @ 7days
Shore 'D' Hardness	>85
Salt Fog Resistance	Excellent, unaffected after 3000 hours exposure.
Flexural strength	> 20 N/mm ² @ 7days
High-Temperature Water immersion	Good Adhesion (28 days at 80°C)
Humidity Resistance	Unaffected 3000 hours of exposure
Chemical Resistance 10% H ₂ SO ₄ ,	No change in weight, no blistering or softening.

All the information given here are as per the results obtained in laboratory & are given in good faith to guide the user but without any warranty, the actual application results might vary depending on the conditions. We are not responsible for any loss, injury or damage resulting from the use of this information

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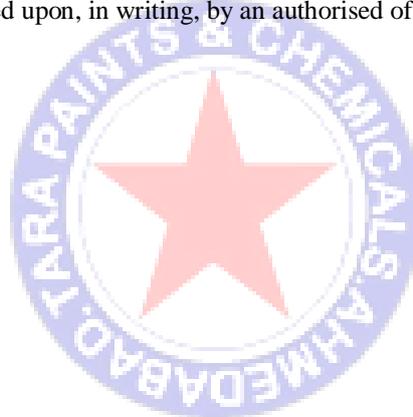
Chemical Resistance 30% NaOH	No change in weight, no blistering or softening.
Deionized Water	Water Vapour Permeability 1.2gm.mm/m ² /24 hours

HANDLING AND SAFETY PRECAUTIONS

Read all health hazard, precautionary and first aid statements found in the Material Safety Data Sheet, and/or product label prior to handling or use.

Important Notice

All statements, technical information, and recommendations related to Tara's products are based on information believed to be reliable, but the accuracy or completeness is not guaranteed. Before using this product, you must evaluate it and determine if it is suitable for your intended application. You assume all risks and liability associated with such use. Any statements related to the product which is not contained in Tara's current publications or any contrary statements contained on your purchase order shall have no force or effect unless expressly agreed upon, in writing, by an authorised officer of Tara.



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