

REC TILE 301

EPOXY TILE ADHESIVE AND GROUT

DESCRIPTION

REC TILE 301 is a three component solvent free epoxy resin based adhesive consisting of a white base, a black hardener and specially selected filler. The components are mixed together to give a smooth non-slump paste adhesive and grout.

PRIMARY APPLICATIONS

As a chemical resistant adhesive and grout for bonding quarry and ceramic tiles to concrete or steel. Also suitable as a multi-purpose adhesive for bedding and repairs.

- Easy to apply
- Easy to clean up during application
- Long working life
- Waterproof
- High resistance to a wide range of industrial chemicals including acids & alkalis
- Good adhesion to steel, concrete and tiles
- All Colors available on demand

TECHNICAL INFORMATION

Compressive strength (BS 1881, Pt 116)	83 N/mm ²	
Tensile strength (ASTM C307-61)	16.6 N/mm ²	
Bond shear strength (ANSI A118.3 E5.5)	7.0 N/mm ²	
Slant Shear Bond Strength (BS 6319: Pt 4)	35.0 N/mm ²	
Flexural strength (ASTM C580)	32 N/mm ²	
	@ 20°C	@ 35°C
Specific gravity	2.0	2.0
Pot life	2 hours	1 hour
Open time	2 hours	1 hour
Adjustability time	3 hours	90 min
Initial set	8 hours	4 hours
Initial cure	24 hours	18 hours

DIRECTIONS FOR USE

PREPARATION

All surfaces should be clean and free from dust, loose particles and grease. Oil and grease contaminated concrete surfaces should be treated with proprietary chemical degreaser and then washed well with clean water. Steel surfaces should be grit blasted to SA 21/2 and the adhesive applied within 3 hours of blasting.

MIXING

The base and hardener components should be individually stirred to re-disperse any settlement. The base and hardener should then be mixed together until a uniform grey paste is obtained. The filler should then be incorporated using a slow speed drill and paddle.

APPLICATION

The mixed adhesive should be spread over the surface using a serrated trowel or comb. Tiles should be placed within the open time of the adhesive.

CLEANING

The tile adhesive can be removed from tiles, tools and mixing equipment before initial set using a damp rag. After initial set the use of **REC CLEANER** and or mechanical removal will be necessary.

PACKING

REC TILE 301 is packaged in 25 Kg Bag.

SHELF LIFE

Shelf life is at least 12 months. If protected from frost or prolonged exposure to elevated temperatures.

WARRANTY: The Reckon Chemicals (Pvt) Ltd. (Reckon) solely and expressly warrants that its products shall be free from defects in materials and workmanship for one (1) year from the date of purchase. Unless authorized in writing by an officer of Reckon, no other representations or statements made by Reckon or its representatives, in writing or orally, shall alter this warranty. Reckon **MAKES NO WARRANTIES, IMPLIED OR OTHERWISE, AS TO THE MERCHANTABILITY OR FITNESS FOR ORDINARY OR PARTICULAR PURPOSES OF ITS PRODUCTS AND EXCLUDES THE SAME.** If any Reckon product fails to conform with this warranty, Reckon will replace the product at no cost to Buyer. Replacement of any product shall be the sole and exclusive remedy available and buyer shall have no claim for incidental or consequential damages. Any warranty claim must be made within one (1) year from the date of the claimed breach. Reckon does not authorize anyone on its behalf to make any written or oral statements which in any way alter Reckon's installation information or instructions in its product literature or on its packaging labels. Any installation of Reckon products which fails to conform with such installation information or instructions shall void this warranty. Product demonstrations, if any, are done for illustrative purposes only and do not constitute a warranty or warranty alteration of any kind. Buyer shall be solely responsible for determining the suitability of Reckon's products for the Buyer's intended purposes.

RECKON CHEMICALS PRIVATE LIMITED

Plot # 6, Akram Chock, Nadar Industrial Estate,
22 KM Ferozpur Road, Lahore.

info@reckonchemicals.com +92-42-35454748

ISO 9001: 2008
APPROVED

