

Ressi ETG DP Matt is a water based 3-component epoxy tile grout based on high grade Resins. Anti-fungal, anti-bacterial and dust proofing properties. **Ressi ETG DP Matt** is suitable for the tile joint grouting in Industries where dust proof, waterproof easy to clean tile joints are required, **Ressi ETG DP Matt** is an ideal product for hospitals, kitchens, chemical spillage rooms, laboratories, swimming pools, or any other area where a mild chemical resistant dust proof smooth finish tile grout is required. **Ressi ETG DP Matt** is suitable for all residential, industrial and commercial applications.

ADVANTAGES

- ✓ Smooth final surface.
- ✓ Low water absorption.
- ✓ Easy to clean.
- ✓ Ensures hygiene.
- ✓ Easy workability.
- ✓ Highly resistant to heavy traffic.
- ✓ Shrinkage free, no traffic.
- ✓ Excellent resistance to bacterial and fungal growth.
- ✓ Solvent free.
- ✓ High mechanical strength.
- ✓ Curing is not affected by high humidity.
- ✓ Impact and vibration resistant.
- ✓ Excellent adhesion.

TYPICAL PROPERTIES AT 25°C

Component	Three: Part A: Base Part B: Hardener Part C: Filler
Mixed Form	Paste
Color	Various Colors available: Refer to shade card
Mixed Density	1.9 KG / Ltr ± 0.05
*Open Time	30 Mins
*Full Cure	7 Days
*Compressive Strength	40 N / mm ² @ 7 Days (Tested as per BS EN 6319-2)
*Tensile Strength	7 N / mm ² @ 7 Days (Tested as per BS EN 6319)
*Initial Shear Adhesion Strength	>2 N / mm ² @ 7 Days (inhouse testing method)
*Flexural Strength	15 N / mm ² @ 7 Days (Tested as per BS EN 6319-3)
*Chemical Resistance	Resistant to various chemicals like mild acids, alkalis, grease, petrol etc.

*Typical results under laboratory conditions

SURFACE PREPARATION

Joints to receive grout should be clean, dry, and free from standing water, grease, loosely adhering particles etc. cement laitance should be removed by mechanical means.

MIXING

Mix part A with Part B using a slow speed drill machine fitted with a mixing paddle and continue to mix until a uniform consistency is achieved.

APPLICATION

Mixed **Ressi ETG DP Matt** should be worked into the tile joints using a spatula. It is recommended to use masking tape around the edges of the tiles to avoid any spillage. Excess grout material can be removed with the use of a cloth or sponge along with a suitable solvent. Removal of excess material should be carried out hardening of the applied grout.

COVERAGE

Tile size (W X B) mm	Tile thickness mm	Joint Width mm	Grout consumption Ltr / m ²
200 X 200	6	5	*0.370
455 X 500	6	5	*0.170

*Figures are theoretical values only. Allowance for wastage should be considered.

SHELF LIFE

Expiration of **Ressi ETG DP Matt** is at 06 months after production date under dry and sheltered conditions.

PACKAGING

Ressi ETG DP Matt is available as follow:

1.5 KG Kit Part A: 250g (Resin)
 Part B: 250g (Hardener)
 Part C: 1 KG (Filler)

HEALTH AND SAFETY

Ressi ETG DP Matt is regarded as non-hazardous for transportation. Do not reuse bags or containers and dispose them off as per local rules and regulations. Gloves and suitable masks can be worn during application. Please refer to the MSDS of the product for further health and safety information.