

Epoxy Tile Adhesive And Grout.

DEFINITION

Part A	Color viscous liquid
Part B	Pale yellow liquid
Part C	Off white powder

When the three components are mixed together, they give a consistency which gives excellent bedding, trowel and spray gun properties. It has a high resistance for Salts & Alkyds.

Novo Tile P complies with ASTM C321 for bond strength and curing time.

ADVANTAGES

Easy to apply	Can be applied by trowel or spray gun
Chemical resistant	Highly resist for wide range of chemicals solvents, Alkalis and Acids, high chemical resistance for concentrated acids at high temperature.
Bond strength	Highly bond strength for bricks and tiles in both dry and moist conditions.
Long working time	Has long working time so no problem with working time in case of high ambient temperature.

FIELDS OF USE

Novo Tile P is used as a chemical resistant adhesive and grout for bonding quarry and ceramic tiles to concrete or steel. In the following fields:

- Food Processing
- Dairy product processing
- Beverage Manufacture
- Swimming Pools
- Commercial Kitchens
- Hospitals and Institutions
- Chemical processing facilities
- Pharmaceutical Manufacture

STORAGE

One year under suitable storage conditions.

PACKING

Group (A + B + C) = 6 & 12 kg

PRECAUTIONS & SAFETY

- Wear protective clothes, gloves, glasses and face protection.
- Good ventilations incase application by spraying
- For skin contact, remove it with suitable cream followed by soap and water cleaning.
- Avoid contact with eye, in case of eye contact, rinse with plenty clean water then ask for medical advice

NOVOCHEM S.AE

المقر الرئيس والمصنع

مصر - الجيزة - مدينة السادس من أكتوبر - المنطقة الصناعية الثالثة - بلوك 91,102,103

Headquarters and Factory

Egypt - Giza - 6th of October City - 3rd Industrial Zone - Blocks 91,102,103

PROPERTIES @ 25 C°

Color	White, Gray, others
Specific gravity	1.95 ± 0.05
Solid content (w.t)	100 %
Mixing Ratio	2.07 A: 1 B :7.27C
Pot life	30 – 45 min
Temp. Application	(15 – 35) C°
Full curing time	7 days
Rate of use	1-2 kg/ m ²

DIRECTIONS OF USE

✓ preparation of surface

All surfaces must be sound and thoroughly clean before **Novo Tile P** is applied. All traces of grease or oil must be removed with **Novo Chemical Degrease**.

All loose particles of mortar, old wallpaper, paint ...etc. must be physically removed.

Mixing & Application

- Add comp **B** (ensure all liquid of com **B** is added) on comp **A** and mix well, then added comp **C** on the mixture step by step and stirring during the adding of comp **C**. String after finish added of comp **C** by using slow mixer 300rpm / min. until obtains homogenous mortar.
- Apply mortar to the substrate with the flat side of the trowel, pressing firmly to work into surface comb on additional mortar with the notched side.
- Place tiles into, sticky mortar and beat in using a beating block and rubber mallet to embed tile and adjust level. Check mortar for complete coverage by periodically removing a tile and inspecting bedding mortar transfer onto back of tile.

CHEMICAL RESISTANCE

(AFTER FULL CURING AT LEAST 7 DAYS)

Chemical name	Result
Lactic acid (10 %)	pass
Acetic acid (10 %)	pass
Sodium hydroxide (25 %)	pass
Sulfuric acid (25 %)	pass
Citric acid (25 %)	pass
White sprite	pass
Benzene	pass
Toluene	pass
Xylene mix	pass

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