

## TECHFIN EPOXY TILE GROUT NJ / WJ

### NARROW AND WIDE JOINT EPOXY TILE GROUT

#### DESCRIPTION

A solvent free, high strength epoxy tile grout for resistance to chemical attack in abattoirs, dairies, fruit juice producers, wineries etc. Available in narrow and wide joint versions for walls and floors respectively.

#### ADVANTAGES

- High early strength
- Excellent adhesion to a variety of surfaces
- High chemical resistance
- Non-shrinking
- Tolerant of damp surfaces
- More hygienic than cementitious grouts
- Long lasting
- Easy to use
- Good workability

#### APPLICATION

For use as a tile grout where high levels of chemical and/or water resistance is required:

- Abattoirs, butcheries
- Cold rooms
- Wineries
- Kitchens
- Juice producing areas
- Dairies
- Breweries
- Cold storage rooms
- Chemical processes areas

#### TECHNICAL DETAILS

Pot Life	40 minutes
Cure Time – Normal Traffic	12-18 hours
Full Cure	7 days
Compressive Strength	55 MPa
Tensile Strength	12 MPa
Coverage	Depends on the tile size, gap width and depth – request estimate from the sales counter
Yield	Narrow Joint grout - 1Lt per 1.8Kg mixed product Wide Joint grout - 1Lt per 2.5Kg mixed product
VOC	Less than 70g/Lt
Gap	5mm or less – Narrow Joint grout; More than 5mm – Wide Joint grout

#### WATCH POINTS

If grout is going to be submerged in water permanently e.g. in pool applications, allow 3 full days cure before submersion.

#### PACKAGING

1Lt, 2Lt and 5Lt kits. Narrow joint grout is a two component kit. Wide joint grout is a three component kit.

#### SHELF-LIFE

6 months when stored in a cool place in unopened containers.

## DIRECTIONS

### PREPARATION

The joints to be filled should be clean and dry with excess tile adhesive in the joints raked out. The joint must not be damp. Remove all dust and loose friable matter by use of compressed air or vacuum. Ensure all tiles are firmly in place and ready to receive grouting.

### PRIMING

Not required

### MIXING

Mix the components together (two components for the narrow joint product; three components for the wide joint product). The narrow joint grout is made up of resin and hardener. The wide joint grout is made up of resin, hardener and sand. Mix the resin and hardener together first and then add the sand to the desired consistency. Squeeze the mixed grout into the joints using a rubber grouting blade and strike off level.

For narrow joint grout, clean with a water wet sponge. For wide joint grout, clean with mineral turpentine. Ensure that the tiles are cleaned as soon as possible as the grout residues will become progressively more difficult to clean off as curing takes place. If there is a delay and it becomes difficult to remove the grout residues then lacquer thinners or paint stripper can be used.

### SEALING

Not required.

## CLEANING

Clean tools and equipment with mineral turpentine.

## STORAGE

Store the product in a cool, dry place in sealed containers. Avoid extreme temperatures. Failure to comply with the recommended storage conditions may result in premature deterioration of the product and/or packaging which may result in an undesired result.

## SAFETY

Use gloves when applying this product. Avoid direct skin contact.