

## DESCRIPTION:

Metz Quarry Grout is a mixture of cements, graded aggregates and special additives used for grouting ceramic floor tiles and quarry tiles.

Metz Quarry Grout is available in standard colours of black and brown. Other colours manufactured to order.

## RECOMMENDED:

- For grouting ceramic floor and quarry tiles with joint widths greater than 4mm, for both internal and external applications.

## NOT RECOMMENDED:

- For chemical resistant applications. Refer Metz range of chemical resistant materials.
- For thin joints less than 4mm wide.
- For use with materials with very low porosity e.g. porcelain tiles. Consult Metz for recommendations.

## PHYSICAL PROPERTIES:

Density, g/cm<sup>3</sup> 1.95 - 2.05

## COVERAGE:

 Theoretical quantities (allow for wastage)

For jointing	200 x 200 x 12mm tiles, 6mm wide joints	1.5 kgs/sq metre
	150 x 150 x 12mm tiles, 6mm wide joints	1.9 kgs/sq metre

## APPLICATION TEMPERATURE:

The recommended temperature range for application is 10°C to 30°C. At temperatures below 10°C, curing may be inhibited.

At temperatures above 30°C, pot life will decrease and curing may be affected.



## INSTRUCTIONS FOR USE

### 1. Application Temperature:

The recommended temperature range for application is 10°C to 30°C. At temperatures below 10°C, curing may be inhibited.

At temperatures above 30°C, pot life will decrease and curing may be affected.

### 2. Surface Preparation:

Grout joints must be clean and at least 6mm deep.

Very porous surfaces should be dampened with water before installation of grout.

### 3. Mixing:

#### a) *Mixing:-*

Mix Metz Quarry Grout with clean, potable water until a smooth paste consistency is obtained. Mixing ratio is 3 to 4 litres of water to 1 x 20kg bag of quarry grout, depending on conditions. Do not add too much water, as this may affect the final strength of the product. For best results, mechanical mixing is recommended.

#### b) *Pot Life:-*

Approximately 45 mins at 20°C .

#### c) *Clean up:-*

Mixing equipment and tools can be cleaned with water prior to the initial set of the grout.

### 4. Installation:

Apply mixed grout by squeegee or similar, ensure complete filling of joints.

Remove excess grout from the surface with sponge or clean, absorbent materials dampened with clean water before grout begins to set.

After application, prevent grout from drying out too quickly. Protect from direct sunlight during curing.

### 5. Coverage:

Theoretical quantity (allow for wastage):

a) 200 x 200 x 12mm tiles, 6mm wide joints -  
1.5 kgs/sq metre

b) 150 x 150 x 12mm tiles, 6mm wide joints -  
1.9 kgs/sq metre

### 6. Safety Precautions:

Wear protective gloves. When mixing powder with water, wear dust respirator and safety glasses.

Avoid breathing dust.

For full safety precautions refer to the Material Safety Data sheet for this product.

Always ensure you have the latest data sheet version, refer [www.metz.net.au](http://www.metz.net.au)

1. The customer must comply strictly with the instructions contained in this product data sheet. Metz is not responsible for any advice or variations to this data sheet which are not confirmed in writing.
2. If the customer has a claim against Metz in respect of any product supplied to the customer by Metz whether due to a fault in the product or the negligence or breach of contract by Metz or for any other reason:
  - a) Metz shall not be liable for any loss or damage including consequential loss or damage or loss of profits arising thereby;
  - b) Metz may at its option replace the defective product free of charge to the customer or refund all payments made to it by the buyer in respect of the defective product; and the maximum liability of Metz shall be the cost of replacing the defective product.

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