

# LIQUID GRANITE

Indispensable, multi-purpose, emergency repair material



**Liquid Granite is an amazing floor repair material that sets in minutes and adheres to a wide range of building materials including concrete, metal and asphalt.**

## What is Liquid Granite?

Liquid Granite is a self-contained, pre-mixed cement, blended with specially selected aggregates. Its handled bucket means that it can be carried to the site of repair with ease and only needs to be mixed with water to produce a firm mortar.

Liquid Granite can repair a range of problems from holes and cracks in the floor to crumbling walls and ceilings, plus loose bolts and posts. Mix to a firm consistency to repair overhead or vertical surfaces. Pour a more fluid mixture into horizontal areas. Trowel to finish.

## What is Liquid Granite?

Sets as a permanent repair in minutes.

Highly durable – high levels of tensile strength.

Chloride free – can be safely used with cast iron and steel units.

Easy to use – just add water, mix thoroughly and apply.

Works in damp and wet conditions.

Use on concrete, brickwork, stone and asphalt.

Repair walls, floors, columns, loose posts and bolt fixings.

Works down to temperatures of -20°C.

Mortar can be placed in sections of 8mm to 50mm in thickness and greater thickness can be built up in layers.

Pour or trowel onto area for repair.

## Instructions of use

### Preparation

Laitance and all loose material including dust, oil and grease should be removed in order to produce a sound substrate. The work area should be pre-wetted taking care to remove any standing water.

## Mix Designs

The water requirement for each 10kg of Liquid Granite to attain the desired consistency is:

Mortar – 0.6 – 0.7 litres

Grout – 0.8 – 0.9 litres

Concrete – 0.7 – 0.9 litres (add 4kg of 10mm pea shingle to each 10kg Liquid Granite)

## Mixing

Excess mixing water should not be used. When mechanical mixing is used, wet down the mixing vessel then drain all free water. Add the measured quantity of mixing water and add the full amount of Liquid Granite. Mix for at least one minute. Suitable mixers include a slow speed, high torque drill and Mortar Stirrer. For mixing at temperatures below 5°C, pre-warm the mixing vessel with warm water and use warm mixing water. Suitable water temperatures are approximately 25-30°C.

Shelf life of product is 6 months.

## Health and Safety:

Before use, it is important that you have read and understood the product label and Safety Data Sheet for this product. SDS is available on our website, [www.img-limited.co.uk](http://www.img-limited.co.uk).

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