



## Technical Information and Application Guide

### Technical Information – Grout Restorer

#### Description

##### Specialist Cleaner & Stain Remover

Universal Grout Restorer is a non solvent non acid based special cleaning agent which is designed to remove organic soiling, grease, fat and general dirt.

This unique formula binds all these contaminants together, so making the removal quick and easy by simply washing away with water leaving grouting and tiles bright and hygienically clean again.

Universal Grout Restorer is easy and safe to work with. It is a special alkaline cleaning agent which contains powerful clinging agents which in turn allows the product to remain on vertical surfaces such as tiled walls long enough for it to work effectively without running. It returns grouting to its original colour and removes grease build ups around kitchen hobs and floors etc.

#### Field of Use

##### Field of Use:

For cleaning and restoring absorbent, porous cement grouting especially in kitchens and sanitary areas etc.

Perfect for use on wall and floor surfaces in the domestic kitchens and bathrooms, also suitable to use in commercial situation and other tiled and grouted areas.

#### Storage

##### Storage:

Ideal storage is closed, dry and frost free conditions. Shelf life 5years, opened or used containers should be used up without delay.

#### Safety

##### Safety:

No health concerns once dry. Please keep out of reach for children. Protective gloves must be worn at all times while using this product.

#### Packaging

1 Litre bottles with childproof cap (12 per carton)

#### Properties

Universal Grout Restorer special cleaner is designed to penetrate into absorbent wall and floor grout joints and removes all organic soiling, grease, fat and general dirt.

Once this treatment process has been successful, it is strongly advised that Universal aerosol Grout Sealer is applied to the grout joint as protection against future penetration of water based dirt, oil and grease.

Grout Sealer also provides an effective protection against staining. Expected durability, can be up to 20 years dependant on the type of surface and use of the treated material, i.e. vertical surfaces will have extended longevity, whereas floor grout joints will wear and have variable results.

It is advised to avoid common off-the-shelf household cleaning products, as these can contain harmful caustics and bleaches, which in turn will affect the performance and longevity of the Universal Product.

For regular cleaning and maintenance, it is recommended that Universal Easy Clean is used.

For situations that more aggressive cleaning is needed, Universal Extreme Clean is recommended.

#### Directions for Use

Apply the Grout Restorer liquid directly to the grout surface with sponge and allow to stand for approximately 5-10 minutes. Once the Grout Restorer has been left to stand for the allotted time, scrub the grout joints with the tile brush supplied. When the worked area has been thoroughly cleaned, rinse the cleaned grout joints thoroughly with clean water and allow to dry before sealing the grout joints with the Universal aerosol grout sealer.

Suitability for a particular purpose is always the responsibility of the user. For health and safety reasons it is recommended that gloves are worn at all times. Always check the effectiveness and suitability by testing in an inconspicuous area.

**Please Note:** Sensitive surfaces i.e. wood, PVC, lacquered surfaces, metals, and other surfaces must be protected against over spray and splashes. If this is the case then it is advised a dust sheet or masking tape is used prior to applying Universal Grout Restorer.

**Coverage:** Up to 25m<sup>2</sup> / 800 linear metres per litre, this is dependant on grout joint width and degree of soiling to the grout surface.

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#### Recommendations

##### After restoring grouted surfaces with Grout Restorer

##### Recommendations:

Apply a generous even coat of Universeal Grout Sealer to the restored grout surface area.

This process will render your grout joints protected against future staining and the need to repeat this restoring process.

After the cleaning process has been completed allow at least 8 hours drying time before applying Universeal Grout Sealer.

By allowing sufficient drying time, you will be able to see if the recently cleaned grout has been thoroughly cleaned and all soiling and staining removed.

Although Universeal Grout Sealer can be applied to damp grout, it is only advised on new installations.

Once at least 1-2 coats of Grout Sealer have been applied and 24hours has past, a final test for stain protection can be done.

This test is what is known as a drop test, it is a very simple test. All you need to do is drop a spoonful of water on to the floor grout joint or use a spray mister on vertical surfaces. If the water does not penetrate the grout after 5-10 minutes then the grout surface is fully protected.

If the test does not show to be successful then apply further coats until desired affect.

#### Important Guidance

Although Grout Sealer aids protection and longevity for the grout against water and oil based staining, it will not offer any protection against any acid, caustic or bleach substances.

It is advised to avoid common off-the-shelf household cleaning products, as these can contain harmful caustics and bleaches, which in turn will affect the performance and longevity of the Universeal Product.

For regular cleaning and maintenance of the tiled areas, it is recommended that Universeal Easy Clean Ph neutral cleaner is used.

For areas that need more aggressive cleaning, Universeal Extreme Clean is recommended.

#### Please Note:

Most grout is water resistant and not water proof so it absorbs moisture and dirt. When mopping and cleaning dirty floors off the surface of tiles it is the moisture carrying dirt particles that absorbs into the grout causing it to discolour.

In wet areas such as showers or wet rooms it is common to get a build up of soap residue, mould and black spots within the grout joints.

If the grouting is not cleaned regularly or properly with an effective cleaning product, this build up of staining will need to be removed with a specialist product like Universeal Grout Restorer. Once the cleaning process has been completed, it is recommended that the clean grout joints are sealed with Universeal Grout Sealer. This final process will help to keep the grout joints looking pristine, thus avoiding the reoccurrence of the restoring process.

#### Maintaining stone & ceramic floors

##### Regular maintenance

Use Universeal Easy Clean or Stone Cleaner regularly for well maintained surfaces.

Add from 1-8 caps full (20ml) to one bucket of warm clean water.

Wash floor surface with solution until clean, rinse with clean water and allow the floor to dry thoroughly.

Do not walk on the floor surface during drying time.

