



# GROUT-CURE

## Acrylic Based Grout Additive

### Chemical and Stain Resistance

#### DESCRIPTION

GROUT-CURE is an acrylic based grout additive designed to significantly increase the flexural strength, water resistance, chemical resistance and stain resistance of Davco cement based grouts.

#### USES

GROUT-CURE can be used in Davco cement based grouts to impact chemical, water and stain resistance. This enables these products to be used in areas where a high degree of chemical or stain resistance is required, or a highly water-resistant grout is needed. This can be typically used in areas such as :

- Chemical plant floors,
- Food plant floors,
- Commercial kitchens,
- Swimming pools-domestic, public, Hydrotherapy,
- Hospitals and Commercial laundries.

#### SURFACE PREPARATION

- GROUT-CURE is easy to use. This simplifies the process of grouting areas requiring chemical resistance, saving time and money compared to using complicated epoxy systems.
- GROUT-CURE improves the strength of cement grouts, enabling them to be used in areas previously reserved for epoxy systems.
- GROUT-CURE increases the hardness of cement grouts, making them suitable for heavy traffic areas.
- GROUT-CURE reduces the water absorption of cement grouts, enabling them to be used in place of messy epoxy systems in high water resistant applications.
- GROUT-CURE improves the stain resistance of cement grouts, making them suitable for use in food service areas and the like.
- The versatility that GROUT-CURE now introduces to grouts is a huge advantage to the tiler. They can now carry no more than their standard cement grouts, and use them anywhere simply by the addition of GROUT-CURE a great reduction in working capital.
- GROUT-CURE improves the rate of set of a cement grout, in comparison to epoxy systems. This allows the job to be put back into use much quicker, saving considerable time in the total installation.

#### SURFACE PREPARATION

- Before commencing grouting, ensure the tile adhesive has set firmly. This usually requires 24 hours with the majority of tile adhesives.
- Remove any spacer lugs, rake-out any excess adhesive and any loose or foreign material from the grout joints.
- In general, ensure the grout joints are clean and dry.

#### MIXING

- GROUT-CURE is a simple material to use and is added as any other acrylic additive.
- Davco Sanitized Colorgrout is used for grout joints 1 - 6 mm wide.
- With Sanitized Colorgrout mix according to the ambient conditions :
  - - Cold weather - 5 L GROUT-CURE plus 1 L water with a 20 kg bag
  - - Hot weather - 4 L GROUT-CURE plus 2 L water with a 20kg bag
- Add the GROUT-CURE to a clean container. While stirring, gradually add the grout and mix until lump free.
- Stirring with a slow speed electric drill is the most efficient method of mixing.

# GROUT-CURE

## Acrylic Based Grout Additive Chemical and Stain Resistance

### APPLICATION

- Lightly wet down the wall with a damp sponge prior to grouting.
- Using a rubber float or squeegee work the grout into the joints in a diagonal motion making sure that the grout does not just sit on top of the joint ie. the grout does not bridge the joint.
- Remove excess grout from the surface of the tiles with the rubber float or squeegee using a diagonal motion.
- It is advisable to grout only 2 to 4 square metres at a time before commencing clean up, or preferably use a two-man team. This way, one grouts and the other cleans up, reducing the chance of the grout drying on the tiles.
- Use a damp sponge to clean up the remainder of the grout. Regularly rinsing the sponge out to assist in cleaning. For best results use warm water when cleaning.
- In the cleaning process, do not flood the floor with water and ensure that the sponge is kept clean and the water is changed regularly.
- With anti-slip or textured tiles the clean-off process is more difficult. Therefore it is advisable to pre-test the method of clean-off, before attempting to grout the entire tiled area.
- Allow the grout to cure for 48 hours before exposing to the intended environment.

### PRECAUTIONS

- Do not apply grout mixed with GROUT-CURE at temperatures above 40°C or below 5°C.
- Do not apply grout mixed with GROUT-CURE in movement joints. Use a sealant appropriate for the environment.
- **DO NOT ALLOW GROUT MIXED WITH GROUT-CURE TO DRY OVER TILES, AS IT CANNOT BE REMOVED ONCE CURED.**
- Where grout mixed with GROUT-CURE is to be exposed to extremely harsh chemicals, (ie-concentrated acids or alkalis; chlorinated solvents or other strong solvents), contact our Technical Service advisory line for advice.

### CLEAN UP

Tools and equipment must be cleaned up in water BEFORE the grout dries thoroughly.

### PACKAGING

DAVCO GROUT-CURE is available in 5 litre containers.

### SHELF LIFE

Up to 12 months in unopened bags, stored in an elevated, cool dry position.

### DISCLAIMER

*The use of this product is beyond the manufacturer's control, and liability is restricted to the replacement of material proven faulty. The manufacturer is not responsible for any loss or damage arising from incorrect usage. All workmanship must be carried out in accordance with AS 3958.1-1991.*

*The information contained herein is to the best of our knowledge true and accurate. No warranty is implied or given as to its completeness or accuracy in describing the performance or suitability of the product for a particular application. Users are asked to check that the literature in their possession is the latest issue.*

# Davco

**Davco Construction Materials (Thailand) Co., Ltd.**

3rd Floor Lumpini II Building 247 Sarasin Road,  
Lumpini, Pathumwan, Bangkok 10330

Telephone : 66 (0) 2651-9838 Facsimile : 66(0) 2651-8003

E-mail : [thaicustomerservice@davco.co.th](mailto:thaicustomerservice@davco.co.th)

Website : [www.davco.co.th](http://www.davco.co.th)