Description

3M™ Tile, Grout and Bowl Cleaner Concentrate 52L is designed to be diluted and dispensed using the 3M™ Twist 'n Fill™ Cleaning Chemical Management System.

Properly diluted 3M™ Tile, Grout and Bowl Cleaner is designed to remove hard water scale, mineral deposits, soap scum, and soil buildup from typical bathroom and shower surfaces, such as ceramic tile walls and floors.

Special Features

- Hydrochloric acid formula penetrates and loosens buildup quickly and thoroughly
- Effectively removes both hard water scale and soap scum

Applications

Use for periodic cleaning to remove difficult hard water scale, mineral deposits, soap scum, and soil buildup in restrooms.

- Urinals and toilet bowls
- Ceramic tile walls and floors
- Concrete floors
- Quarry tile

NOTE

Do NOT apply to marble or terrazzo.

NOTE

Do NOT use in kitchens. Metal surfaces in kitchens could be damaged by liquid or vapors from this product.

Packaging

- 0.528-gallon bottle
- Six bottles per case

Each 0.528-gallon bottle yields 2.6 ready-to-use gallons (1:5 dilution ratio).

General Use Directions

NOTE

Refer to the 3M™ Tile, Grout and Bowl Cleaner ready-to-use SDS for personal protective equipment recommendations.

Dispense 3M™ Tile, Grout and Bowl Cleaner into a flip-top bottle, pail, or mop bucket using the 3M™ Twist 'n Fill™ Chemical Management System. Remove the bottle and flush the dispenser with water.

NOTE

It's normal to see vapors when the product is dispensed. This is caused by hard water being dissolved by the acid during mixing.



Restroom Floors

NOTE

Floor finishes and sealers must be removed prior to using this product.

- Do NOT apply 3M™ Tile, Grout and Bowl Cleaner to any metal surface. In areas where metal surfaces are present, cover all metal surfaces with a non-porous material until cleaning is completed. This protects the metal surfaces from the cleaning solution and resulting vapors.
- 2. Maximize air circulation and ventilation.
- 3. Liberally apply cleaner to a 4 ft by 4 ft section of floor using a mop.
- 4. Wait two to five minutes for the product to penetrate the grout.
- 5. Scrub the surface with a brush or floor pad. For best results, use a 3M™ Floor Brush and a slow speed (175 rpm) floor machine to agitate the grout lines.
- 6. Push dirty solution to a floor drain with a squeegee or mop, or pick it up with a wet vac.
- 7. Rinse the floor thoroughly with clean water.

Toilet Bowls and Urinals

- 1. Remove the standing water from the bowl for best results.
- 2. Apply cleaner directly to the inside of the bowl or urinal with a flip-top bottle. Users can also apply cleaner to the bowl with a bowl mop or scrubber.
- 3. Wet all surfaces, including under the rim, with a bowl swab and chemical.
- 4. Allow the cleaner to dwell for at least five minutes.
- 5. Scrub all surfaces, including under the rim.
- 6. Flush the toilets and urinals to rinse completely.

Health and Safety

Tools and Equipment Usage

When using any equipment, always follow the manufacturer's instructions for safe operation.

Chemicals

When handling any chemical products, read the manufacturers' container labels and the Safety Data Sheets (SDS) for important health, safety, and environmental information.

Follow this link to obtain SDS sheets for 3M products.

Follow this link to obtain information about substances of very high concern (SVHC) for EU products.

NOTE

Refer to the product's safety data sheet for specific physical property, health hazard, first aid, and precautionary information.

3M™ Tile, Grout, and Bowl Cleaner Concentrate 52L

• 41-4640-3

3M™ Tile, Grout, and Bowl Cleaner 52L Ready-to-Use

• 33-4216-9



Warranty Information

Technical Information

Technical information, guidance, and other statements provided by 3M are based upon records, tests, or experience that 3M believes to be reliable, but the accuracy, completeness, and representative nature of such information is not guaranteed. Such information is intended for people with knowledge and technical skills sufficient to assess and apply their own informed judgment to the information. No license to any intellectual property rights is granted or implied with respect to this technical information.

Product Selection and Use

Many factors beyond 3M's control and uniquely within user's knowledge and control can affect the use and performance of a 3M product in a particular application. Customer is solely responsible for evaluating the product and determining whether it is appropriate and suitable for customer's application, including conducting a workplace hazard assessment, reviewing all applicable regulations and standards, and reviewing the product label and use instructions. Failure to properly evaluate, select, and use a 3M product in accordance with instructions or to meet all applicable safety regulations may result in injury, sickness, death, and/or harm to property.

Warranty, Limited Remedy, and Disclaimer

Unless a different warranty is specifically stated on the applicable 3M product packaging or product literature (in which case such warranty governs), 3M warrants that each 3M product meets the applicable 3M product specification at the time 3M ships the product. 3M MAKES NO OTHER WARRANTIES OR CONDITIONS, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY WARRANTY OR CONDITION OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR ARISING OUT OF A COURSE OF DEALING, CUSTOM, OR USAGE OF TRADE. If a 3M product does not conform to this warranty, the sole and exclusive remedy is, at 3M's option, replacement of the 3M product or refund of the purchase price.

Limitation of Liability

Except for the limited remedy stated above, and except to the extent prohibited by law, 3M will not be liable for any loss or damage arising from or related to the 3M product, whether direct, indirect, special, incidental, or consequential (including, but not limited to, lost profits or business opportunity), regardless of the legal or equitable theory asserted, including, but not limited to, warranty, contract, negligence, or strict liability.

