

3M Scotch-Seal 5602 - 3M Cleaner

Additives, Catalysts, Auxiliary Products

General Specifications

Description

Scotch-Seal cleaner 5602 dissolves and removes partially or fully cured grout from hoses, pumps and other related components of the grouting system. Small parts, such as poppet valves, check balls and fittings, may be cleaned by soaking.

Physical Data

Appearance: Light Yellow

Solids by Weight: 3% (+/- 0.2%)

ASTM D 1010

Shelf Life: 1 year unopened container, 1 week diluted

ASTM D 1638

Flash Point: 7 lbs./gal (0.83 kg/litre)

Below 80°F (27°C)

pH: 13.5 (+/-0.5)

Container Size: 5 gal. (18,9 litre) pail

Viscosity

3 cps @ 68°F

Containers

Pail – 5 gal. (18,9 litre) pail – Gross Weight 45 lbs. ea. –36 units per pallet

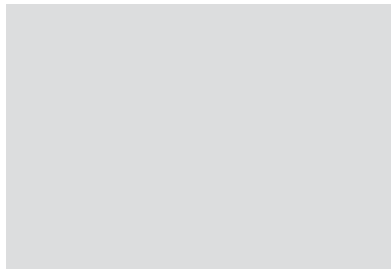
Shipping

Motor Class 55

Hazard Class: 3

Air Freight available for:

5 Gallon Pail



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Technical Specifications

Description

Use Scotch-Seal cleaner 5602 only when there is gelled or fully cured Scotch-Seal chemical grout 5600 present. Use AV-208 for day-to-day clean up and purging.

Mix Ratio and Procedure

If small component parts must be cleaned, it is best to disassemble and soak in a 100% solution of 5602 cleaner. (Always use polyethylene plastic or steel containers for soaking.) Normally an overnight soak will dissolve most deposits or sufficiently soften them for easy removal.

If the entire grouting system must be cleaned, the following procedure should be followed:

Step 1: Remove small pump parts and clean separately. Flush grout from system with up to 5 gallons (18,9 litre) of AV-208. Continue pumping until solvent is running clear. Do not reuse solvent. Dispose of solvent as a hazardous waste according to local regulations.

Step 2: Follow with 5 gallons (18,9 litre) of 5602 cleaner. When entire contents of 5 gallon pail (18,9 litre) has been pumped into system, allow at least 60 minutes dwell time for cleaning action to take place. A longer cleaning time may be necessary if grout is fully cured (overnight soak for sever conditions).

After the soak period, recirculate cleaner by placing the grout hose in the pail and allow the pump to recirculate cleaner for at least 15 minutes. Do not reuse cleaner. Dispose of cleaner as a hazardous waste according to local regulations.

Step 3: Flush again with AV-208 and continue pumping until clean. Remove suction tube from solvent and cycle pump until all solvent has been cleared from the grout line.

Note: Although AV-208 is preferred, AV-105 may be used. Extinguish all sources of ignition in the area and observe proper precautionary measures for handling such materials.

Storage

Store in dry area below 80°F (27°C). Shelf life is 6 months when stored in dry area below 80°F (27°C).

Safety

Use a NIOSH/MSHA approved organic vapor cartridge respirator when material is being sprayed or heated. In confined spaces with inadequate ventilation, use self-contained breathing apparatus with a full face piece operated in pressure demand or positive-pressure mode.

First Aid

Eyes: Immediately flush eyes with water for 15 minutes. Get medical attention.

Skin: Wash affected area with soap and water. Remove contaminated clothing.

Inhalation: Remove to fresh air. If breathing is difficult, get medical attention.

Ingestion: Drink 2 glasses of water. Call a physician.

Note: Never give anything by mouth to an unconscious or convulsing person.

Notice

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Webster, Texas 77598 / 800.877.2570

www.avantigrout.com / sales@avantigrout.com