

3M Scotch-Seal 5601 - 3M Accelerator

Additives, Catalysts, Auxiliary Products

General Specifications

Description

Scotch-Seal accelerator 5601 is a highly concentrated solution that decreases the cure time of Scotch –Seal chemical grout 5600 (foam), especially at colder temperatures.

Physical Data

Appearance: Clear, colorless

Weight per Gallon: 7.4 lbs./gal. (0.89 kg/litre)

Flash Point: >105°F (41°C)

Viscosity

5 cps @ 68°F

Containers

Can – 11.5 Fluid ounces (340mL) – Gross Weight 1 lbs. ea. –12 units/case

Shipping

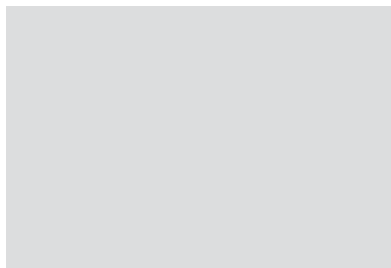
Motor Class 85

Hazard Class: 3

Air Freight available for:

11.5 oz. Cans

Case of 12 Cans



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Technical Specifications

Description

3M-5601 contributes a faster reaction time, as well as increased initial strength of the grout.

Mix Ratio and Procedure

Add 5601 accelerator to the water side only. Add one container of accelerator to 20 gallons of water (75 litre). After the container has been emptied into the tank, rinse container thoroughly with water several times and empty diluted contents into the tank. This will produce a 0.4% concentration.

Ambient Temperature of the Grout and Water

	Water	Water with 0.4% Accelerator
40°F (4°C)	15	5.5
70°F (21°C)	8.2	3.5
100°F (37°C)	4.6	2.6

Times are +/- seconds and are guidelines only. Field test to determine times for specific projects. This Data is based on a ratio of 1 to 1 water to chemical grout.

Storage

Store in dry area below 80°F (27°C). Shelf life is 1 year unopened container, 1 week diluted.

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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