



Manuals.plus /

- › Sakrete /
- › SAKRETE Cement Mix Accelerator 1 Quart Instruction Manual

Sakrete 65055001

SAKRETE Cement Mix Accelerator (1 Quart) Instruction Manual

Model: 65055001

1. INTRODUCTION

The SAKRETE Cement Mix Accelerator is a liquid additive designed to significantly reduce the setting time of Portland cement-based products, including concrete mixes, mortar mixes, and sand mixes. This product is particularly beneficial for applications in cold weather conditions where a rapid set is essential to ensure proper curing and strength development. It helps to achieve faster project completion without compromising the performance of the cementitious material.

2. SAFETY INFORMATION

Always read and follow all safety precautions on the product label before use.

- **Personal Protective Equipment:** Wear appropriate personal protective equipment (PPE) including safety glasses, gloves, and protective clothing to prevent skin and eye contact.
- **Ventilation:** Use in a well-ventilated area. Avoid breathing vapors.
- **Ingestion:** Do not ingest. If swallowed, seek immediate medical attention.
- **Eye Contact:** In case of eye contact, flush thoroughly with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing and seek medical attention.
- **Skin Contact:** In case of skin contact, wash thoroughly with soap and water.
- **Storage:** Store in a cool, dry place, away from direct sunlight and freezing temperatures. Keep container tightly closed when not in use. This product is not water resistant and should be protected from moisture.
- **Children and Pets:** Keep out of reach of children and pets.

3. PRODUCT OVERVIEW



Image: SAKRETE Cement Mix Accelerator 1 Quart bottle.

The SAKRETE Cement Mix Accelerator is a liquid additive packaged in a 1-quart container. It is formulated to be mixed with various cement-based products to speed up their setting time. The liquid is white in color and has a low viscosity, making it easy to integrate into your mix. It is designed for a wide range of applications where quick setting is desired.

Key Features:

- Accelerates set time of Portland cement-based products.
- Provides faster set time for concrete, mortar, and sand mixes.
- Does not negatively impact the performance of Portland cement-based products.
- Ideal for cold weather applications.
- Liquid form for easy mixing.

Typical Applications:

- Driveways, slabs, patios, walkways
- Footings, curbs, stairs, ramps

- Tile repair, masonry, wall repair

4. SETUP AND PREPARATION

1. **Read Instructions:** Carefully read all instructions on the SAKRETE Cement Mix Accelerator product label and the instructions for the specific cement or mortar mix you are using.
2. **Gather Materials:** Ensure you have all necessary materials, including the cement mix, water, mixing tools (e.g., mixer, hoe, bucket), and appropriate safety gear.
3. **Prepare Work Area:** Ensure your work area is clean, stable, and protected from adverse weather conditions, especially if working in very cold temperatures.
4. **Determine Dosage:** The exact dosage of accelerator will depend on the desired set time and ambient temperature. Refer to the product label for specific recommendations. Generally, the accelerator is added to the mixing water.

5. OPERATING AND APPLICATION

1. **Measure Water:** Measure the required amount of water for your cement or mortar mix according to the mix manufacturer's instructions.
2. **Add Accelerator:** Pour the measured SAKRETE Cement Mix Accelerator into the mixing water. Stir the water thoroughly to ensure the accelerator is evenly dispersed.
3. **Mix Cement:** Add the cement or mortar mix to the water/accelerator solution. Mix thoroughly according to the cement mix manufacturer's instructions until a uniform, workable consistency is achieved. Avoid over-mixing.
4. **Apply Mix:** Immediately apply the accelerated cement or mortar mix to your desired area. Work quickly, as the setting time will be significantly reduced.
5. **Curing:** Follow standard curing practices for cementitious materials. Even with accelerated setting, proper curing is crucial for achieving full strength. The full cure time for the accelerated mix is approximately 1 day under ideal conditions.

6. MAINTENANCE

This product itself requires minimal maintenance beyond proper storage. Ensure the container is tightly sealed after each use to prevent evaporation and contamination. Store in a cool, dry place, protected from freezing and direct sunlight. Do not allow the product to freeze. Dispose of any unused product or empty containers according to local regulations.

7. TROUBLESHOOTING

- **Mix Not Setting Faster:**
 - Ensure the correct dosage of accelerator was used as per the product label.
 - Verify that the ambient temperature is not excessively low, which can still slow down even accelerated mixes.
 - Check the expiration date of the accelerator and the cement mix.
 - Ensure thorough mixing of the accelerator into the water and then into the cement mix.
- **Mix Setting Too Quickly:**
 - Reduce the amount of accelerator used in subsequent batches.
 - Consider the ambient temperature; warmer conditions will naturally accelerate setting.
 - Ensure accurate measurement of both water and accelerator.

- **Poor Mix Performance:**

- Ensure the cement mix itself is fresh and suitable for the application.
- Verify that the accelerator is compatible with the specific type of cement being used (it is designed for Portland cement-based products).
- Avoid adding excessive amounts of accelerator, as this can sometimes negatively impact final strength if not within recommended guidelines.

8. SPECIFICATIONS

Brand	Sakrete
Model Number	65055001
Item Form	Liquid
Material	Cement-based formulation
Item Volume	1 Quarts
Color	White
Special Feature	Fast Drying
Specific Uses For Product	Driveways, slabs, patios, walkways, Footings, Curbs, Stairs, Ramps, Tile Repair, Masonry, Wall Repair
Item Weight	8.8 pounds
Product Dimensions	6 x 6 x 12 inches
Full Cure Time (Accelerated Mix)	1 Day
Water Resistance Level	Not Water Resistant
UPC	764661192640
GTIN	00764661192640

9. WARRANTY INFORMATION

Warranty information for the SAKRETE Cement Mix Accelerator is not available in the provided product data. Please refer to the product packaging or contact Sakrete directly for details regarding product warranty.

10. SUPPORT

For further assistance, technical questions, or product information, please contact Sakrete customer support. You can often find contact details on the product packaging or by visiting the official Sakrete website. You may also visit the Sakrete Brand Store for additional product information and resources.

