



KNOW YOUR MIX

Sakrete Portland-Limestone Cement Type IL, when combined with coarse sand, aggregate, and water is used to make general-use concrete. When combined with lime and mason sand, it can be used to make mortar for laying brick or block.

PACKAGE SIZE

47 lb

21.3 kg

94 lb

42.6 kg

LEED ELIGIBILITY

- Regional Materials (MR-c5)
- Recycled Material (MR-c4)

PRECAUTIONS

Always wear a NIOSH-approved N95 face mask when working with dry concrete to minimize exposure to silica dust.

ACCEPTABLE WEATHER CONDITIONS

Air, mix and substrate temperatures should be between 40°F (4°C) and 90°F (32°C) with no rain in the forecast within 24 hours of application. For applications outside of these conditions, contact Sakrete Technical Services at 866-SAKRETE. Colder temperatures or higher humidity conditions will retard set times. Protect from freezing for 48 hours.

MIXING REQUIREMENTS

Follow water requirements precisely and use only clean, potable water. Over-watering will reduce strength, extend set time and increase likelihood of cracking. Use only clean mixing container and tools. Do not add any materials other than clean potable water or Sakrete Bonder & Fortifier.

APPLICATION GUIDANCE

Proper application and installation of all Sakrete products are the responsibility of the end user.

See Sakrete.com for the latest technical information and project guidance.

PREPARATION

For best results all materials should be stored between 40°F (4°C) and 80°F (27°C) 24 hours prior to installation.

MIXING

GENERAL PURPOSE MORTAR MIX

Use the following proportions to make a general-purpose mortar mix:

- 1 part Sakrete Portland-Limestone Cement Type IL
- 1 part lime
- 6 parts mason sand

STRUCTURAL MORTAR MIX

Use the following proportions to make a mortar mix for structural applications:

- 1 parts Sakrete Portland-Limestone Cement Type IL
- 1/2 part lime
- 4 1/2 parts mason sand

SAND TOPPING MIX (WHERE THICKNESS IS LESS THAN 2" (51 MM) AND USED AS A WEARABLE TOPPING:

- 1 part Sakrete Portland-Limestone Cement Type IL
- 3-4 parts of concrete sand or general-purpose sand



SAFETY



DANGER

This product contains Crystalline Silica and Portland Cement which are known to cause cancer, eye damage, lung disease, respiratory damage, silicosis, skin burns, and other serious medical conditions. Harmful if swallowed and corrosive.

CAUTION

Do not handle or use this product until you review and understand the instructions, including the safety precautions. The applicable safety precautions include wearing protective clothing, protective eyewear, protective footwear, protective gloves, and respiratory protection when handling or working around this product. Protective clothing should include face protection, impervious gloves, long pants, and a long-sleeved shirt. Eye and respiratory protection must comply with the guidelines of the Occupational Health and Safety Administration (OSHA). Do not breathe or otherwise ingest the dust from this product. Wash hands and clothing after handling or working around this product. This product should only be used outdoors or in a well-ventilated area and the user should avoid creating dust. Dispose of unused concrete products in accordance with applicable law. KEEP OUT OF REACH OF CHILDREN.

FIRST AID

Seek medical attention if you experience skin burns or irritation. If you ingest this product, rinse your mouth with water and seek medical attention if you feel ill. In the event of eye irritation, remove any contact lenses and carefully rinse eyes with water for several minutes. If eye irritation persists, seek medical attention. If inhaled, relocate to an area with fresh air and seek medical attention if you feel ill.

⚠️ WARNING

This product can expose you to chemicals including Crystalline Silica, which is known to the State of California to cause cancer, and Lithium Carbonate, which is known in the State of California to cause birth defects or other reproductive harm. For more information, go to www.P65Warnings.ca.gov.

KEEP OUT OF THE REACH OF CHILDREN AND ANIMALS.

For additional information, call the manufacturer at 817-282-5472 or Chemtrec at 800-424-9300 or +01 703-527-3887 outside of USA. Refer to Safety Data Sheet (SDS) for further information.

LIMITED PRODUCT WARRANTY

The manufacturer warrants that this product is free from defects in material and workmanship and will perform per the manufacturer product literature in effect at the time of purchase. This warranty is for one (1) year from the date of purchase. Any implied warranty of merchantability or fitness for a particular purpose is limited to the duration of this express warranty. This warranty applied only if the product is used, in strict accord with manufacturer published instructions. The sole and exclusive remedy under this warranty is replacement of the defective product or refund of the purchase price, at manufacturer's option. CONSEQUENTIAL, SPECIAL, AND INCIDENTAL DAMAGES ARE NOT RECOVERABLE UNDER THIS WARRANTY. All claims under this warranty must be submitted to manufacturer by calling 866-725-7383. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

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For current and complete product information, contact SAKRETE Technical Services toll-free at 866-725-7383 or visit Sakrete.com