

DESCRIPTION:

SAKRETE PARGING MIX is a Portland cement based concrete finishing product which contains fine aggregate and carefully selected admixtures. It is designed to have high bond strength when applied to concrete surfaces. It contains no chloride admixtures.

USES:

- For parging or overcoating concrete block walls
- To patch and fill minor defects in cast concrete surfaces such as bug holes, honeycomb and segregation features and provide a uniform finish.
- It is designed for application to exposed concrete surfaces such as columns, beams, walls, etc., where uniformity of colour and appearance is desired.

ADVANTAGES:

Parging concrete block is a simple and economical procedure used to give exposed concrete surfaces uniform colour, texture and appearance.

SAKRETE PARGING MIX requires only the addition of water and is designed to approximate the colour of locally available Type GU Portland cement concretes. The actual colour of mix at site may vary depending on the consistency and finishing techniques used.

PROCEDURES:

PREPARATION: The concrete surfaces to be repaired must be structurally sound. The surface must be thoroughly cleaned and then saturated with water for at least one hour prior to application. All free water on the concrete surface should be removed prior to application. Add 3/4th of the required potable water into the mixing container.

Empty the entire content of SAKRETE PARGING MIX bag in the container and mix together. Slowly add the remaining water to bring the mix to the desired consistency. Mix for 3 to 5 minutes.

Maximum recommended water per 25 kg bag is 5.0 liters. Over watering will result in reduced compressive strength and inferior physical properties. Parging mix should be applied to the saturated surface with a trowel, using standard troweling and plastering techniques. It can be applied to concrete block from 1/8" to 3/8".

After application of parging mix, the surface should be moist cured for at least 72 hours .

TECHNICAL DATA:

Typical compressive strength values:

7 days	8.5 MPa (min)
28 days	12.5 MPa (min)

YIELD:

Approximate coverage per 25 kg (55lbs) bag is as below:

<u>Thickness</u>	<u>Coverage/bag</u>
3.18 mm (1/8")	42 sqft
9.50 mm (3/8")	15 sqft

The above table is for estimation purpose only. Actual coverage may vary based on jobsite conditions and installation practices.

LIMITATIONS:

- Application temperatures should be between 5°C (40°F) and 30°C (86°F).
- Must be protected from freezing for a minimum of 72 hours after application.
- Do not apply thicker than 3/8" in a single layer. If greater thickness is required, rough up the surface and allow to harden for at least 24 hours, saturate the surface and repeat the application process.
- Allow to cure for 28 days before application of paint. Refer to paint manufacturers guideline for instructions.
- Liability for damages or defective goods shall be limited to the refund of the purchase price or replacement.

PACKAGING:

PARGING MIX is packaged in 25 kg (55 lb.) triple lined paper bags.

All Basalite Dry Mix can be custom packaged to suit specific project requirements.

SAFETY PRECAUTIONS:

PARGING MIX contains Portland cement and other carefully selected additives. Normal safety wear such as rubber gloves, dust mask and safety glasses, used to handle conventional cement-based products, should be worn. Safety Data Sheets are available online at www.basalite.ca.