

KING CONCRETE HARDENER AND RESURFACER

An industrial strength, water based, liquid sealer and hardener for application on hardened concrete surfaces.

King Concrete Hardener and Resurfacer is a liquid sealer designed to penetrate a hardened concrete surface, providing enhanced abrasion resistance (dust-proofing), chemical resistance, and durability. Components in the King Concrete Hardener and Resurfacer react with free calcium in the concrete to form calcium silicate hydrates. This reaction results in a concrete surface that is more abrasion-resistant, more chemical-resistant, harder and less permeable.

FEATURES & BENEFITS

- Provides a hardened concrete surface (easier to clean).
- Reduces “dusting” of concrete surfaces.
- Provides resistance to ultraviolet rays.
- Colourless.
- Water based, low odour.
- Improves resistance to oil, gas and other petroleum based products.
- Improves resistance to salt scaling.
- Increases resistance to formation of mold.
- May be applied by brush, roller or spray.

USES

As a penetrating sealer for application on any horizontal or vertical concrete surfaces.

PROCEDURES

Surface Preparation:

All surfaces must be free from dust, oil grease or any other foreign substances that may interfere with the ability of the King Concrete Hardener and Resurfacer to penetrate the surface of the concrete.

For application on new concrete:

Apply King Concrete Hardener and Resurfacer only after concrete has reached final set (approximately 24 hours). Apply to concrete surface at a rate of 5 m² / litre (215 ft² / US gallon) using brush, roller or spray. A second coat may be applied only after the first coat has been allowed to dry (approximately 24 hours). Wait a minimum of 7 days after application of King Concrete Hardener and Resurfacer before applying stain, carpet, tile or any other floor covering.

For application on existing (mature) concrete:

Follow instructions listed under Surface Preparation and apply King Concrete Hardener and Resurfacer to concrete surface at a rate of 5 m² / litre (215 ft² / US gallon) using brush, roller or spray. A second coat may be applied only after the first coat has been allowed to dry (approximately 24 hours). Wait a minimum of 7 days after application of King Concrete Hardener and Resurfacer before applying stain, carpet, tile or any other floor covering.

OPTIMUM PERFORMANCE

Keep King Concrete Hardener and Resurfacer from freezing. Do not apply at temperatures below 5°C (40°F).

YIELD

Rate of coverage is approximately 5 m² / litre (215 ft² / US gallon).

PACKAGING

King Concrete Hardener and Resurfacer is normally packaged in 20 litre (5.3 US gallons) pails or 205 litre (54 US gallons) drums, on wooden pallets.

STORAGE AND SHELF LIFE

Unopened containers have a shelf life of approximately 12 months, providing material has not been allowed to freeze.

SAFETY PROCEDURES

Use with adequate ventilation. Avoid contact with eyes, skin and clothing. Wear body covering protective clothing and gloves. Use a NIOSH – Approved dust and mist respirator where spray mist occurs. Material Safety Data Sheets are available on request.

.....
This product is designed to meet the performance specifications outlined in this product data sheet. If the product is used in conditions for which it was not intended, or applied in a manner contrary to the written recommendations contained in the product data sheet, the product may not reach such performance specifications. The foregoing is in lieu of any other warranties, representations or conditions, expressed or implied, including, but not limited to, implied warranties or conditions of merchantable quality or fitness for particular purposes, and those arising by statute or otherwise in law or from a course of dealing or usage of trade.

V0408



Mixing Strength With Satisfaction

.....
KING CONCRETE HARDENER AND RESURFACER
.....

.....
KING PACKAGED MATERIALS COMPANY
.....

Burlington Office
3385 Harvester Rd.
Burlington, ON
L7N 3N2
Phone: (905) 639-2993
Fax: (905) 333-3730

Blainville Office
650 Boul. Labelle
Blainville, QC
J7C 2J2
Phone: (450) 430-4104
Fax: (450) 430-6855

Brantford Office
541 Oak Park Rd.
Brantford, ON
N3T 5L8
Phone: (519) 756-6177
Fax: (519) 756-7490

Sudbury Office
644 Simmons Rd.
Dowling, ON
P0M 1R0
Phone: (705) 855-1155
Fax: (705) 855-1122