

LH 415

Dusting Preventive and Surface Protection Material

Description

LH 415 is a solvent-acrylic resin based, silane modified, highly penetrating, transparent, one component, concrete surface protection material that prevents concrete to dusting and enhance mechanical strength.

Fields of Application

- **LH 415** can be used on all kind of old, dusting, new, polished or non-polished concrete surface to protect concrete and enhance of service life.
- On contraction capillary cracks content concrete surfaces.
- On production line of plant.
- On outdoor concrete surfaces.
- On garage and car parking areas.

Features and Benefits

- Highly penetrating.
- Ready to use. Easy to apply.
- Resistant to weathering conditions and UV light.
- Water resistance.
- Highly resistant to aging, diluted acids, bases, salts, chemical substances.
- Surface properties do not affect to light or heavy loading traffic, forklift and transfer vehicle.
- Provides rough and durable surface that resistant to the abrasion.
- Due to the transparent appearance creates a decorative appearance.
- Creates easy clean, gloss and dirt-repellent surface.

Technical Data

Content	Silane modified acrylic resin
Color	Transparent
Appearance	Gloss
Density	0,95 g/cm ³
Application Temperature	+5°C to +30°C
Full Curing	24 hours
HS Code	3208.90.91.00.23

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Application Procedure

Preparation of Substrate

The surface must be sound, dry, clean and clear of materials which prevent bonding, such as dust, oil, tar, bitumen, paint, silicone, curing agents, detergents and mold release oils.

Application Method

LH 415 is ready-to-use. Do not mix with any other material or dilute. Stir before usage. Applied with brush, roller or spray. On absorbent and rough surface, **LH 415** should be used at least two layers. Minimum 1 hour is waited between the coats. After application 24 hours is waited for curing. Final curing takes place in 7 days.

Consumption

According to surface absorption properties, 0,150 – 0,250 kg/m² for single layer.

Packaging

15 kg metal pail

Shelf Life

12 months in original, unopened package.

Storage

Store in dry area between +5°C and +35°C. Protect from heat, freezing and direct sunlight.

Cleanup Information

Clean tools and equipment with cellulosic thinner immediately after use. Dried material can only be removed mechanically.

Cautions / Limitations

- It may be harmful with skin contact.

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- Do not apply in freezing conditions or during precipitation.
- Protect applied materials from rain, freezing, foot traffic and continuous high humidity until completely dry.
- Do not use when air and surface temperatures are below +5°C and above +30°C.
- Avoid heavy traffic for 24 hours.

Health and Safety

Warning! Cause eye and skin irritation. If eye or skin contact, get immediate medical attention. If swallowed, do not induce vomiting. Call a physician or poison control center. Never give anything by mouth to an unconscious person.

Wash hands thoroughly after handling. Wear protective clothing, gloves, eye and face protection. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash it before reuse. Dispose of unused, contents, container and other contaminated wastes in accordance with local, state, federal and provincial regulations.

Keep container closed when not in use. Keep out of the reach of children.

Limited Warranty: This product is subject to a written limited warranty which can be obtained free of charge from BAUMERK Company. Please contact with technical service department for further information and support.