CONSTRUCTION CHEMICALS

Technical Data Sheet

# FH SHINER Protective and Polisher Coating Material

#### Description

**FH SHINER** is a natural appearance, solvent and acrylic resin based protective and polisher coating material that designed for concrete and natural stone surface.

#### Fields of Application

- On natural stones, marble, pressed brick, travertine.
- On concrete and gross concrete surfaces.
- On cement based pre-cast coated surfaces.
- On surface hardener applied surfaces.
- On **FH STAMP** applied surfaces.

#### **Features and Benefits**

It provides long term protection, dust-free property, surface resistance and aesthetic appearance with penetrating deeply into the concrete pores and aggregate structure.

#### Technical Data

Content	Solvent based acrylic resin
Color	Transparent
Density	0,92 g/cm <sup>3</sup>
Flash Point	+25°C
Application Temperature	+5°C to +25°C
Service Temperature	-20°C to +80°C
Drying Time	2 hours
HS Code	3208.90.91.00.23

## **Application Procedure**

#### Preparation of Substrate

Application surface must be cleaned off all contaminates such as dust, dirt, rust etc. and washed with pressure water. Surface must be dry before application.

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#### **Application Method**

**FH SHINER** is ready to use. Product should be applied on the dry surface for 2 or 3 coats with using brush, roller or metallic spray gun. Re-coat time is 2 or 3 hours according to weathering conditions. Application must be done in a well ventilated area and using protective gloves and goggles.

Consumption

0,200 - 0,250 lt/m<sup>2</sup> for 3 layers.

#### Packaging

30 lt plastic drum

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 industrial type solvents immediately after use. Dried material can only be removed mechanically.

### Cautions / Limitations

- Highly flammable material.
- It may be harmful with skin contact.
- 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 +25°C.
- Avoid heavy traffic for 24 hours.

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### 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.

Baumerk Yapı ve Kimya San. Tic. Ltd. Şti. Dursunköy Mah. Uygur Cad. No 44 Hadımköy, 34555 ARNAVUTKÖY / İSTANBUL / TÜRKİYE Tel: +90 212 438 7 888 Fax: +90 212 438 67 05