

MONOFIX[®] LIQUID

Dusting Preventive Liquid Surface Hardener

DESCRIPTION

Low viscosity, colorless **liquid surface hardener** that protects the surface from dusting and abrasion. Increases the resistance of the surface against water. Enhances chemical and mechanical resistance.

APPLICATION AREAS

- Indoor and outdoor
- All horizontal and vertical surfaces
- Concrete floors, cement based screeds, tile and stone covered floors that are required to be hardened and dust free
- Natural stones and pressed brick covered floors
- Factories, industrial fields and mechanical workshops
- Storages and garages
- Basement floors and pedestrian ways.

TECHNICAL PROPERTIES

Appearance	Transparent liquid
Liquid Density	~1.10 kg/L (20°C)

ADVANTAGES

- Increases the resistance of concrete and cement based floors against dusting and abrasion.
- Can be applied on new and old floors and prevents dusting.
- Can be applied under elevated floors.
- Decelerates water loss and helps curing fresh concrete.
- Provides superior resistance against freeze-thaw cycle.
- Increases resistance against water.
- Provides permanent and effective durability.
- Easy to apply and ready to use.
- Waterborne and environment friendly.
- Increases concrete's resistance to atmospheric gases

CONSUMPTION

Approximately 200 - 250 g/m² on each layer (Varies depending on the absorption and the roughness of the application surface.)

PACKAGING

30 kg plastic jerrycans and 180 kg barrels

APPLICATION

PREPARATION OF THE SURFACE

- The surface must be clear of materials that prevent bonding, such as dust, oil, tar, paint, silicone, curing materials, detergents and mold oils.
- Sweep the floor thoroughly with a hard broom or wire brush, remove dust from the surface with a soft broom or vacuum cleaner.

- Repair the surface with FIXA's suitable repair mortars where necessary.
- Moisten the surface and ensure that it is saturated with water. Clean the excess water accumulated on the surface thoroughly before MONOFIX LIQUID application.

APPLICATION

- Apply MONOFIX LIQUID evenly on the concrete surface with a roller or brush. Apply the second coat 24 hours after the 1st coat. Some surfaces may require a 3rd coat application.
- Wash the surface with water 1 day after the last coat application.

CAUTION

- Avoid application in areas that are frozen, at risk of freezing within 24 hours, or in areas open to direct sun and wind.
- Protect the concrete against snow and rain for 2 – 3 hours after outdoor applications.
- Clean the protective material previously applied on the surface, if there are any.
- Do not leave MONOFIX LIQUID on the surface.
- Shake well before application. Do not add water.
- Protect furniture, glass and painted walls from MONOFIX LIQUID spills.

SHELF LIFE

Expires in 12 months. Store unopened packages in a dry environment, prevent from extreme heat. Shake before use. Protect against freezing.

HEALTH AND SAFETY

As with all chemical products, avoid contact with food products, skin, eyes and mouth during use and storage. During the application, use work clothes, protective gloves and glasses in accordance with the occupational and worker health rules. Consult a doctor if accidentally swallowed. In case of contact with skin, rinse with water. Store out of the reach of children.

The application instructions and technical values given for the products have been obtained in accordance with our tests and experiences in accordance with international standards at 23±2°C temperature and 50±5% relative humidity conditions. These values may vary depending on ambient conditions. High temperatures shorten the times, low temperatures lengthen them. Before starting the application, the user should test whether the product is suitable for the application and purpose. FIXA Yapı Chemicals San. Trade Ltd. Sti. is not responsible. This Technical Data Sheet remains valid until the next revision is published. FIXA reserves the right to change the values specified in this Technical Data Sheet, provided that the new version is published. It is the user's responsibility to check that the document is up-to-date. Please contact our sales department for more information.