

# **Technical Data Sheet (TDS)**

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Floor Systems / Cement Based Screeds

# **MONOPRIMER®**

Primer for Floor

## **DESCRIPTION**

**Acrylic based**, ready-to-use, single component **primer**, used on absorbent surfaces and on surfaces that are likely to dust.

## **APPLICATION AREAS**

- Indoor and outdoor
- Horizontal and vertical applications
- Highly absorbent surfaces,
- Increase adherence and prevent dusting, prior to applications of floor materials such as leveling screed,
- As a primer prior to ceramics applications,
- For increasing adherence before ceiling plastering applications,
- For increasing adherence against dusting on concrete surfaces that will be subject to pedestrian traffic.

## **TECHNICAL PROPERTIES**

Appearance	White colored liquid
Liquid Density	~1,05 kg/L
Application Temperature	Between +5°C and +35°C
Drying Time	45 - 60 minutes
Second Coat Application Time	1 - 1.5 hours
Service Temperature	-30°C / +80°C

## **ADVANTAGES**

- Waterborne, odorless and safe to use indoor
- Provides high adherence and prevents dusting
- Prevents fast water loss and potential air bubble formation on absorbent surfaces when applied before cement and gypsum based coverings.
- Increases workability.
- Provides resistance against moisture.
- Suitable for use on floor heating systems.
- Suitable for use on ceilings and vertical surfaces.

## **CONSUMPTION**

Approximately  $100 - 200 \text{ g/m}^2$  on each layer (Varies depending on the absorption and the roughness of the application surface.

## **PACKAGING**

5 kg and 20 kg plastic jerrycans





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# APPLICATION

## PREPARATION OF THE SURFACE

- The surface must be cured.
- The surface must be clear of materials that prevent bonding, such as dust, oil, tar, paint, silicone, curing materials, detergents and mold oils.

## **APPLICATION**

- MONOPRIMER Floor Primer is ready-to-use. Shake well before use and apply on the floor with a brush or roll
  in single layer. You can apply the second layer where necessary.
- Thin the product with water in 1/1 ratio on the first layer when applying on old concrete or rough uneven surfaces. Apply the second layer without thinning.
- It dries in 45-60 minutes. If it will be covered, cover before the primer is completely dry.
- If it will be used on a floor with floor heating system, turn the system off during application. In winter, keep the system between 15°C – 18°C

## **CAUTION**

- Avoid application in areas that are frozen, at risk of freezing within 24 hours, or in areas open to direct sun and wind.
- Shake well before use.

## **SHELF LIFE**

Expires in 12 months. Store unopened packages. Shake well 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. Do not leave the cover open. 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 Yapi 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.

