

SS-41

TILE PRIMER



DESCRIPTION

- Single-component, acrylic copolymer-based primer with high adhesion strength, special for tile on tile applications, increasing the adherence of the surface and balancing its absorbency.

INTENDED USES

- Horizontal and vertical applications of interior and exterior surfaces,
- Used as a primer on smooth and bright surfaces such as ceramic and marble.
- It is used to increase adhesion and adherence before tile on tile applications.

PROPERTIES

- Single component.
- Ready to use, fast and easy to apply.
- Allows new coating materials to be adhered without breaking the old tile surface.
- Increases adherence before cement and especially gypsum plaster applications.
- Prevents rapid water absorption.
- Provides resistance against dampness.
- Increases adhesion strength by creating a granular surface.
- Does not contain solvent. Odourless. It does not harm human and environmental health.

SURFACE TREATMENT

- The surface must be clean, dry, smooth and solid.
- The surface must be free of residues that will prevent adhesion.

TECHNICAL DATA

Appearance	: Red
Application temperature	: (+5°C) - (+30°C)
Initial drying time	: 1 hours
Completely drying time	: 5 hours
Density	: 1.60±0.06 g/ml
Capillary water absorption and water vapour permeability	: < 0.1 kg/m ² .h ^{0.5}
Adhesion strength through pull-off test	: ≥ 2.0 N/mm ²

- These values are obtained under laboratory conditions ((23±2) °C temperature, 50% relative humidity) and may differ due to worksite conditions.
- YILDIZ YAPI KİMYASALLARI SANAYİ VE TİCARET LİMİTED ŞİRKETİ is not responsible for the application errors that may arise if the application conditions and precautions outlined above are not followed for the purpose of the product.

APPLICATION

- It must be mixed with a low speed mixer for 3-5 minutes before use.
- It must be applied to surface with a brush or roller.
- Drying time is 60 minutes. Do not apply on it before it dries.
- When the primer dries, it forms a red and sandy film layer. It is applied on the formed film layer.

WARNINGS AND RECOMMENDATIONS

- It is not suitable for surfaces that are constantly exposed to water.
- Prevent the primer from getting dirty during and after the application.
- It should not be applied on non-solid surfaces. The strength and carriage of the old surfaces should be checked before the bonding process.
- The temperature of the application surface should be minimum + 5°C and there should be no rain contact with the surface.
- It should not be applied on surfaces that have the risk of frost, frozen or whose icing is melting within 24 hours.
- After application, hands and applications tools should be thoroughly washed with water.
- During application, surface must be protected from wind and direct sunlight.
- Avoid application in very humid and / or hot weather.
- Water should not be added into the product and diluted.
- The indicated consumption amount is general information and may differ due to application conditions and surface features.
- No foreign matter should be placed inside.

Yıldız Yapı Kimyasalları San. ve Tic. Ltd. Şti.

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CONSUMPTION

- 0.13-0.16 kg/m² in a single layer

SHELF LIFE


- Shelf life of an unopened package stored in a dry, cool place is 12 months from the date of manufacture. Protect from frost.

PACKAGING

- 3.5 kg Plastic bucket
- 12 kg Plastic bucket

QUALITY CERTIFICATES

- In accordance with **TS EN 1504-2** standards.
- Adhesion strength through pull-off test - TSE Test report - TS EN 1542

 YILDIZ YAPI KİMYASALLARI SAN. ve TİC. LTD. ŞTİ. İstanbul Mermerciler Küçük San. Sit. 18. Cad. No: 22 Köşeler Köyü - Dilovası / KOCAELİ 18 DoP number: 03.PB 1504-2.014	
2163-CPR-0560 TS EN 1504-2 SS-41 TILE PRIMER Products and systems for the protection and repair of concrete structures-Definitions, requirements, quality control and conformity assessment-Part 2: Surface protection systems for concrete Principle 1: Protection against foreign material, Method 1.2: Impregnation application	
Capillary water absorption and water permeability	: < 0.1 kg/m ² .h ^{0.5}
Processing depth	: Class I; <10 mm
Fire response class	: A2-s1,d0
Dangerous materials	: Suitable