

HŞ- 540

PREPARED SCREED



DESCRIPTION

- Cement-based screed, ready to be applied on floors with an application thickness of 3-10 mm.

INTENDED USES

- Interiors,
- Before the final coating of concrete flooring and cement-based surfaces,
- Used to level damaged surfaces before applying ceramic, marble, natural stones, parquet, carpet, and PVC coatings.

PROPERTIES

- Ready to use
- Saves time
- 3-10 mm application thickness

SURFACE TREATMENT

- The surface must be clean, dry, smooth solid, and free of residues that will prevent adhesion.
- Defects on the surface must be repaired with **TH-500 Repair mortar**.
- Application thickness must be determined by taking into account the characteristics such as the roughness of the floor and the porous structure
- It is recommended to use a straight edge in applications to be made in areas with high surface irregularity or for large areas.
- Before application, **Z-100 Screed and floor primer** must be applied without dilution according to the surface

CONSUMPTION

- 1,5 kg/m² (1mm application thickness)

COMPLEMENTARY PRODUCT(s)

- Z-100** Screed and floor primer
- TH-500** Repair mortar.
- CURE**

PACKAGING

- 25 kg Kraft bag (Pallet 64 bags, 1600 kg)

SHELF LIFE

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

TECHNICAL DATA

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|------------------------------|-----------------------------|
| Colour | : Grey powder |
| Application temperature | : (+5°C)-(+30°C) |
| Time required for final coat | : 12 Hours |
| Application thickness | : 3-10 mm |
| Complete curing time | : 24 saat |
| Compressive strength | : C25, 25 N/mm ² |
| Flexural strength | : F5, 5 N/mm ² |
| Bond strength | : B1,0; 1 N/mm ² |

- These values are obtained under laboratory conditions ((23±2) °C temperature, 50% relative humidity) and may differ due to worksite conditions.
- MYFIX 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

- Slowly pour 25kg **HŞ-540 PREPARED SCREED** powder into 3.5-4.0 Litre of clean water and thoroughly mix it with a low-speed mixer until it becomes a smooth, homogeneous substance.
- Mixing water should be 20°C-25°C. Anything that is not indicated in the application instructions should not be added to the mix.
- The prepared mortar should be put to rest for 2-3 minutes. The prepared **HŞ-540 PREPARED SCREED** should be poured onto the surface and the surface should be finished.
- If the surface is too hard, smoothing should be done by mechanical finishing.

WARNINGS AND RECOMMENDATIONS

- Not to be used outdoors, on floors with underfloor heating, wooden floors, floors in constant contact with water, and areas subject to heavy foot traffic.
- Not to be left as a final coat. It should be covered with a coating (PVC, ceramic, carpet, parquet) after 72 hours.
- Application thickness per layer should be 3-10 mm.
- HŞ-540 PREPARED SCREED** should be used together with complementary products in order for the product to achieve the desired performance. Primer must be used before application. The primer provides water permeability and high adhesion strength between the product and the surface.
- After the application, **CURE** should be applied in order to slow water loss, prevent shrinkage cracks, and increase the product performance.
- Product amount should be prepared based on the surface of the application area and the number of people applying. The amount of product to be prepared should equal the amount that can be applied within 10 minutes.
- The application should be done as stated in the application instructions without leaving any chunks.
- Since it is cement based, do not breathe the dust and prevent contact with the skin and eyes.
- After application, hands and application tools should be washed with plenty of water.
- The specified consumption amount is general information. It may vary depending on application conditions and surface properties.

QUALITY CERTIFICATES

- In accordance with **TS EN 13813** standard and **CT-C25-F5** class.

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|----|------------------------|
| CT | Cement screed material |
| C | Compressive strength |
| F | Flexural strength |