

weber.floor YS 4

Cement based corundum aggregate surface hardener

Technical Data Sheet
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■ Description

Cement, special aggregate, corundum, pigment and special additive-based surface hardening mortar increasing substrate resistance on industrial floors exposing heavy load and/or intense vehicle traffic.

■ Advantages

- Enables smooth and homogenous substrates.
- Prevents abrasion against heavy mechanic loads.
- Increases resistance against impacts.
- Delays substrate dusting.
- Easy application on bearing concrete.
- 4 different colors.

■ Range of application

- Applied on all floorings for which high mechanic abrasion resistance and no dusting are required.

■ Application substrates

- Indoor and outdoor floorings;
 - Warehouses,
 - Workshops,
 - Parking lots,
 - Service stations,
 - Industrial building floors,
 - Houses,
 - Offices,
- Please consult us for other application substrates.

■ Performance

- Abrasion resistance: $<2,5 \text{ cm}^3/50 \text{ cm}^2$ (TS EN 13892-3).
- TS EN 13501-1: 2007 (fire reaction class: A1).
These values were obtained as a result of laboratory tests and they are valid for performance of finished applications at the end of drying time. Values may vary due to differences in ambient of jobsites.

■ Reference standards

- TS EN 1504-2.

■ Attention points

- **weber kur A** a curing material should be used for the substrate not to lose the water quickly after the application. Do not apply water on material during the application.

■ Preparation of substrate

- The bearing concrete of the area where **weber.floor YS 4** will be applied should be at least C25 class.
- The substrate of new concrete of application should not be finished with steel trowel or tray finish and should have been leveled with wooden trowel.

■ Conditions of application

- Ambient temperature is between +5 °C and +30 °C.
- Avoid application in very damp and/or hot weather, strong wind or sun.
- It should not be used on substrates which are frozen or melting or have the risk of frost and rain within 24 hours.

■ Application

- You should wait until bearing concrete becomes fit for bearing concrete. The proper time is that concrete should have been hardened as 0,5-1,5 cm foot print will be seen on the concrete.
- **weber.floor YS 4** bags should be aligned at the sides of anos depending on ano width and consumption.
- **weber.floor YS 4** is distributed on the entire substrate via scattering method. Material should not be applied in clusters on the substrate, homogenous distribution should be ensured as much as possible. Moreover, scattering at long distances should not be done for aggregates in the product not to decompose. This process can be done manually or with a special scattering equipment.
- You should wait until the material scattered will change its color by absorbing the water of concrete. **weber.floor YS 4** changing its color scattering homogenously and absorbing water is compressed with tray finish and integrated with concrete.
- Then knife finishing starts and this process continues until the desired brightness is achieved.

■ Consumption

5 kg/m².

■ Packaging

Net 25 kg bag, (64 units in pallet, 1600 kg).

■ Pallet size

107 x 107 cm.

■ Color

Grey, red, green, anthracite.

■ Application tools

Scattering tools, finishing tray, finishing knife, rotary float.

■ Shelf life

1 year as of the production date in dry and moisture-free environment.
Package should be kept tightly closed when not in use.

> The stated times apply for 20 °C substrate and ambient temperature and increase at lower temperatures and decrease at high temperatures.

> **Saint-Gobain Weber Yapı Kim. San. ve Tic. A.Ş.** is not responsible for the application errors arising from use of product beyond its intended purpose or failure to comply with the foregoing application conditions and advice on the product.



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