

weber.floor 4650 (maxit Floor 4650)

Self-leveling, cement-based, colored decorative flooring material

■ Description

Self-leveling, applicable in thickness between 7-15 mm, colored, cement-based flooring.

■ Advantages

- 8 different colors.
- Applicability for thickness between 7-15 mm.
- Easy spreading.
- Applicable with pump.

■ Range of application

- Applied for leveling reinforced concrete substrates.

■ Application substrates

- Stores,
- Shopping centers,
- Light industry,
- Warehouses with light load traffic,
- Houses,
- Offices.

■ Performance

- Application thickness 7-15 mm
- Class of compressive strength C 25 EN 13813 (28-day strength)
- Class of flexural strength F 7 EN 138183
- Shrinkage < 0,70 mm/m
- Hardening time (before foot traffic) 3-5 hours,
- Hardening time (before light traffic) 24 hours,
- Hardening time (before ordinary traffic) about 1 week.

■ Conditions of application

- Ambient temperature is between +10 °C and +25 °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.

■ Preparation of substrates

- The relative humidity of the application substrate should be maximum 95 %.
- Weak parts should be removed from the substrate by wiping or sending.
- Cracks and holes and wide holes should be repaired.
- Drain covers should be protected and separated with stopping materials.
- The substrate should be cleaned with vacuum-cleaner.

- The substrate should be primed in 2 coats with **weber.floor 4716**. The first coat should be diluted in The ratio of 1:5 and the second coat should be diluted in the ratio of 1:3.

■ Application

- Mixing with water of the material is performed with mixer pump ideally. Water ratio is 5 l for 25 kg **weber.floor 4650**.
- Fluidity test should be performed and water rate should be checked.
- Fluidity should be 230-245 mm in a ring of 68*38 according to Weber standard method.
- Material should be leveled with knurled trowel during pouring lightly.
- Semi-hardened material can be cut easily. Sanding equipment will be necessary for joints after the material has frozen.

■ Attention points

- Temperature of dry material should be checked before preparing mixture. While the material being too cold causes the mixture not to be mixed thoroughly and not to solve, use of dry material at high temperature may cause gelling and higher fluidity.
- The roof should be absolutely covered to prevent air flow in the application area and doors/windows should be kept closed.
- All tools used for application should be cleaned up with water.

■ Consumption

1,7 kg/m² (for 1 mm thickness).

■ Packaging

Net 25 kg bag,
(42 in pallet, 1050 kg).

■ Pallet size

80 x 120 cm

■ Color

Off white, light grey, pastel red, pastel green, pastel yellow, dark grey, warm grey, anthracite

■ Application tools

Mixer pump, spiked roller.

■ Shelf life

6 months as of the production date in dry and moisture-free environment.

Package should be kept tightly closed when not in use.

FOR INFO

> 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.



Saint-Gobain Weber
Yapı Kimyasalları San. ve Tic. A.Ş.
Ankara Karayolu 26. Km.
35171 Kemalpaşa • İzmir • Türkiye

Tel : +90 (232) 397 07 00
Fax : +90 (232) 397 08 00
www.weber.com.tr
info@weber.com.tr



Weber products are
produced at ISO 9001:2008
Quality Management
System Certified
production facilities.

