

weber.tec dolgu (Serpo Fill)

Filler mortar

■ Description

Cement and powder polymer based filler mortar.

■ Advantages

- Easy, fast preparation and application.
- High adherence and resistance.
- Elimination of humidity, mossiness, dusting problems of final layer coating.
- Prevents fast drying of the substrate by retaining water for longer time and formation of capillary cracks.
- Forms smooth and hard substrates and contributes appearance and resistance of the final layer.

■ Range of application

- Applied as substrate filler and repair mortar in exterior and interior of all buildings.

■ Application substrates

- Interior and exterior;
 - Cement based render,
 - Concrete (**weber.prim BT/weber.prim BT-A** applied),
- Please consult us for all other application substrates.

■ Application properties

- Aging life: 10 minutes
- Pot life: Max. 4 hours
- Hardening time: 4 hours
- Drying time: 24 hours
- Application thickness: 1-10 mm
- Applicable layer thickness: Max. 5 mm
- Time to wait between layers: 2-3 hours

■ Conditions of application

- The surface and ambient temperature is between: +5 °C and +30 °C.
- Avoid application under strong wind or sun.
- It should not be used on substrates which are frozen or melting or have the risk of frost within 24 hours.

■ Preparation of substrates

- The substrate should be clean, sound and damp.
- Cracks and defects deeper than 1 cm should be repaired with **weber.rep MA 200** or **weber.rep HKS**.
- The substrate should be damped before the application, and saturated with water under very hot and windy weather.
- Substrates with high water permeability such as concrete should be primed with **weber.prim BT** diluted in 2/1

(**weber.prim BT**/water) or **weber.prim BT-A** diluted in the ratio of 1,66/1 (**weber.prim BT-A**/water) at least 12 hours before the application of **weber.tec dolgu**.

- Ensure that **weber.prim BT/weber.prim BT-A** have dried completely before the application of **weber.tec dolgu**.
- **weber.tec dolgu** application should be started within 3-7 days maximum after the application of **weber.prim BT/ weber.prim BT-A**.

■ Application

- Average 6,5 lt. clean water should be added in 25 kg **weber.tec dolgu**.
- **weber.tec dolgu** should be mixed with trowel or low-speed hand mixer until homogenous state is achieved. The mortar should be aged for 10 minutes before the application.
- **weber.tec dolgu** should be applied on the substrate in equal thickness via steel trowel.
- It can be applied as 5 mm in one layer maximum up to 10 mm in more layers.

■ Attention points

- Aging time should be observed after mixing **weber.tec dolgu** with water and mortar should be mixed well before the application.
- No foreign materials should be added in the mortar (cement, lime, plaster, etc).
- The substrate should be leveled via steel spatula or trowel without allowing material to set immediately after the application.
- The substrate should be damped for 2-3 days after the application.

■ Limits of application

- Not applicable on substrates painted, with ready colored render, spread rendered and external coating. (**weber.tec RM** or **weber.tec RF** should be used).

■ Consumption

1,4- 1,6 kg/m²
(for 1 mm layer thickness)

■ Packaging

25 kg bags,
(64 units in pallet, 1600 kg).

■ Pallet size

107 x 107 cm.

■ **Color**

White and grey.

■ **Application tools**

Hand mixer, steel trowel, spatula, steel wire brush.

■ **Shelf life**

1 year as of the production date in dry and moisture-free environment provided that packages will not be opened. 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.



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