

■ Description

Cement based, polymer modified repair and filler mortar.

■ Reference standards

CE

■ Advantages

- Easy and practical application
- High adherence and resistance
- High resistance against moisture and humidity
- Levelling ability of rough substrates
- Forms a smooth, sound and non-dusting substrate prior to paint and coating

■ Application areas

Used as substrate repair and filler mortar on interior and exterior walls of all buildings.



■ Application substrates

Interiors and exteriors;

- Cement based render,
- Concrete (**weber.prim BT-MAX** applied),

Please consult us for all other application substrates.

■ Limits of application

- Not applicable on paints, coloured renders or exterior coatings (**weber.tec RM** should be used).

■ Preparation of substrates

- The substrate should be clean, smooth and damp.
- The substrate should be dampened before the application; saturated with water in extremely hot and windy weathers.
- Substrates with high water permeability like concrete, should be primed using **weber.prim BT-MAX** diluted with suggested amount of water at least 12 hours before weber.tec dolgu application.

■ Application conditions

- Ambient temperature between +5°C and +30°C.
- Avoid application under strong wind or direct sunlight.
- Should not be used on frozen or melting substrates, or substrates with the risk of frost within 24 hours.

■ Application

- Mix 25 kg bag of **weber.tec dolgu** with average of 6.50 litres of clean water.
- **weber.tec dolgu** should be stirred to a homogenous consistency using a trowel or low-speed mixer. The mixture should be aged 10 minutes before application.
- **weber.tec dolgu** should be applied in equal thickness on the whole substrate using steel trowel.
- Applicable up to 10 mm, with a maximum thickness of 5 mm on single coat.
- Dampen the substrate for 2-3 days after the application.

■ Application tools

Hand mixer, steel trowel

■ Consumption

1.40-1.60 kg/m² (for 1 mm application thickness)

■ Points of attention

- Do not add any foreign substances (lime, cement, gypsum, etc.) to the mortar prepared.
- The substrate should be levelled using steel scraper or trowel without allowing the material to set, right after the application.

■ Technical specifications

PRODUCT	weber.tec dolgu
Product structure	Powder
Colour	White, grey
Mortar density	1.90±0.1 g/cm ³
Mixing ratio	25 : 6.5 (weber.tec dolgu : water)
Stilling time	10 minutes
Pot-life	Max. 4 hours
Tack-free time	4 hours
Time to wait between coats	2-3 hours
Full drying time	24 hours
Application thickness	1-10 mm
Application thickness for single layer (max.)	5 mm (single layer)
PERFORMANCE	
Compressive strength	≥20 N/mm ²
Bonding strength	≥2.0 N/mm ²
Soluble chloride ingredient	<%0,05
Reaction to fire	AI

■ Safety precautions

- Use appropriate safety equipment (mask, gloves, glasses).
- Protect your eyes/face.
- Avoid direct contact with eyes and skin.
- In case of contact with eyes, rinse immediately with plenty of clean water and seek medical attention.
- Please read Safety Data Sheet (SDS) for further safety information.

LEGAL DISCLAIMER

Saint-Gobain Weber Yapı Kimyasalları San. ve Tic. A.Ş. is not responsible for any errors arising from the use of product beyond its intended purpose or not complying the application procedures mentioned above.

■ Storage

Packaging	25 kg kraft bag (64 bags per pallet, 1600 kg)
Palette size	107x107 cm
Colour	White
Shelf life	<ul style="list-style-type: none">• 1 year from date of manufacture when stored unopened and undamaged in a dry, moisture-free environment.• Packages should be kept tightly closed when not in use.

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

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