

weberset easy bond 99

C1 tile adhesive for ceramic tiles



weberset easy bond 99 is a cement-based, water-resistant, thin or thick bed tile adhesive used at 3–6 mm bed thickness, but up to 12 mm for small isolated, uneven areas. It meets good strength property of class C1. (ISO 13007-1 & BS EN 1348)

PRODUCT BENEFITS



ECO
FRIENDLY



EASY TO
USE



ECONOMIC
SAVINGS

USES

weberset easy bond 99 is suitable for both indoor and outdoor use on walls and floors. It is designed for affixing ceramic, vitrified homogeneous, porcelain, mosaics, quarry tiles, terracotta, marbles, granites, slates, terrazzo, brick veneer, and decorative stones. However, it is not recommended for skim-coat, paint, or metal applications.

TECHNICAL DATA & PHYSICAL PROPERTIES

Colour	Grey
Specific Gravity	1.65
pH	11
Dry Solid Content	100 %
Inflammability	No
Toxicity Hazard	No
Thickness	3–6 mm
Water Demand	Approx. 24–28 % or 6–7 litres/25 kg bag
Adjustability Time	10 minutes
Pot Life	Approx. 1–2 hours
Open Time @ 30 °C	Approx. 10–15 minutes
Setting Time	24 hours
Application Temperature	Above 5–50 °C
Temperature Resistance	100 °C
Frost Resistance	-15 °C
Resistance	Fair (acids); Good (alkalis); Good (oil & solvents)
Damp Resistance	Good
Flexibility	Fair
Tensile Adhesion Strength (EN ISO 13007-2 Pt 4.4)	0.70–0.80 N/mm ² (After 28 days air cure) 0.60–0.70 N/mm ² (After water immersion) 0.60–0.80 N/mm ² (After heat aging)

Specifications are subject to change without notification. Results shown are typical but reflect laboratory test procedures conducted in laboratory conditions. Actual field performance will depend on installation methods and site conditions.

CONSUMPTION

Approx. 3 kg/m² at 3 mm bed thickness or approx. 6 kg/m² at 6 mm bed thickness.

SAINT-GOBAIN WEBER (M) SDN BHD

No 29 & 31, Jalan TIAJ 2/1, Taman Industri Alam Jaya, 42300 Bandar Puncak Alam, Selangor D E, Malaysia

(603) 60389498/97/89 (603) 6038 9507 info.webermalaysia@saint-gobain.com www.saint-gobain.my



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PROCEDURE & APPLICATION



Substrate Preparation

All surfaces must be clean, sound, and free from any laitance, oil, grease, and any contaminants.



Mixing

Mix weberset easy bond 99 with the required amount of clean water or latex admixture (webermix starbond 99). weberset easy bond 99 requires mixing with water unless special conditions where webermix starbond 99 can be used in replacement of water, to enhance physical properties. Mechanical mixing is recommended.



Application

Spread weberset easy bond 99 with a suitable notched trowel. Spread $\leq 1 \text{ m}^2$ at a time to avoid skin-over. Fix tiles onto the adhesive bed, followed by a slight twisting action to secure contact. Touch the adhesive bed periodically to check for skin-over. Adjustability time varies and is approx. 5 minutes. Allocate joints of approx. 2-3 mm wide between tiles. Allow it to set for 24 hours before grouting commences. Remove surplus adhesive from tile surface and joints before it hardens. The adhesive should not be used in temperatures lower than 5°C.

Grouting

Grouting of tile joints should only commence at least 24 hours after completion of tiling or until the adhesive has set.

Movement Joints (BS 5385: Part 1-5)

- Over existing structural joints.
- Where tiling abuts other materials.
- At junctions between different background materials.
- In large areas of floor or wall tiling, at 3-4.5 m centres vertically & horizontally and the floor perimeter or corners.
- Around a fix structure i.e., column or machinery.
- Where stresses are concentrated i.e., changes in the wall or floor alignment.

STORAGE & PACKING

weberset easy bond 99 is available in 25 kg bags.

Shelf life of 12 months if unopened, and kept in sheltered and dry conditions.

HEALTH & SAFETY

weberset easy bond 99 contains cement, which may produce an allergic effect. Material may irritate eyes and skin. In case of contact with eyes, rinse immediately with plenty of water, and seek medical assistance. After contact with the skin, wash immediately with plenty of soap and water. Please keep out of reach of children.

*Note: Because it is not possible to give specific instructions for the various site conditions or to control the applications, the information on this Technical Data Sheet is for general guidance only. Saint-Gobain Weber (M) Sdn Bhd reserves the rights to amend the contents of the data sheet at its sole discretion. (Feb '24)



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