



BONDBREAKER WB

BONDBREAKER WB (Tilt-Up Slab Release Agent)

DESCRIPTION

BONDBREAKER WB is a water based concentrated reactive release agent designed to give good all-round performance in both industrial and domestic applications.

BONDBREAKER WB is a 100% biodegradable solution derived from natural feed stocks selected to give optimum performance.

BONDBREAKER WB should be applied by low-pressure knapsack spray directly onto the surface, which forms the base mould, at the low-sheen stage of drying.

If application at this time is not practical, the concrete should be hosed down with water, so a small amount of ponding occurs, then BONDBREAKER WB applied at least 12 hours prior to pouring.

BONDBREAKER WB contains no petroleum waxes, mineral oils, or resins, which will cause decorative coating problems when finishing the job.

Tilt-up slabs treated with BONDBREAKER WB can be overcoated with conventional coatings designed for concrete masonry, after suitable preparation, including precleaning if required with COLORO PANEL WASH or left a suitable time up to 12 weeks to allow weathering and barrier breakdown.

The materials used to formulate BONDBREAKER WB have been deliberately selected to reduce the likelihood of damage to polystyrene inserts.

DIRECTIONS FOR USE

- Apply using a low-pressure spray, using techniques which ensure no pin holes in the coating (east-west, followed by north-south application directions).
Then allow it to dry, until pour.
- Always apply to a damp, (not wet) slab as this keeps the Bond breaker on the surface where it does the job.

If the slab has dried off more and surface is no longer "green" but gray, then dampen the slab with clean water.

- Always pre-measure the size of the slab - See table for BONDBREAKER WB required.
- Always use a MINIMUM of 2 coats east-west, followed by north-south application directions.
- Never use a spray gun, use an airless spray system.
- Never apply immediately prior to pour, as the gel will not develop to full strength and poor bond breaking may occur.
- Never apply to a dry slab – always rewet with a water fog or spray.
- Never over-apply refer to application table.

If light or white spots appear within 20-40 minutes after spraying, those areas are extra porous and should be fogged with water and re sprayed with BONDBREAKER WB.

Due to slab variables such as mix designs and slab porosity, actual coverage rate can only be determined by the presence of a soap-like feel over the entire slab.

CHEMICAL HOUSE

Headquarters

9 Production Avenue, Molendinar

Queensland, 4214 Australia

Ph: +61 7 5594 0344

www.chemicalhouse.com.au



BONDBREAKER WB

COVERAGE GUIDE

5-10m²/L (Refer to Table)

SLAB	BONDBREAKER	SLAB	BONDBREAKER
1 m ²	100-200ml	7 m ²	700ml-1.4Litres
2 m ²	200-400ml	10 m ²	1-2Litres
3 m ²	300ml-600ml	12 m ²	1.2-2.4Litres
4 m ²	400ml-800ml	15 m ²	1.5-3.0Litres
5 m ²	500ml-1Litre	20 m ²	2L-4Litres

*These figures are the TOTAL use (not per coat use)

FIRST AID, SAFETY & STORAGE

Refer to material safety data sheet.

PACKS

20L, 200L, 1,000L.

BONDBREAKER WB - PDS DEC 2025

This Product Data Sheet (PDS) summarises our best knowledge of the product, including how to use and apply the product based on the information available at the time. You should read this PDS carefully and consider the information in the context of how the product will be used, including in conjunction with any other product and the type of surfaces to, and the manner in which, the product will be applied. Our responsibility for products sold is subject to our standard terms and conditions of sale. Chemical House does not accept any liability either directly or indirectly for any losses suffered in connection with the use or application of the product whether in accordance with any advice, specification, recommendation, or information given by it.

CHEMICAL HOUSE

Headquarters

9 Production Avenue, Molendinar
Queensland, 4214 Australia

Ph: +61 7 5594 0344

www.chemicalhouse.com.au