



SUPER TILT WB (EXPORT)

PRODUCT DESCRIPTION:

Super Tilt WB (Export) is a liquid VOC compliant, water-based, reactive and membrane forming bondbreaker for use in tilt wall construction. Super Tilt WB (Export) is a special formula of polymers and propriety ingredients designed to provide clean, easy lifting of tilt panels from properly designed concrete casting beds. It contains a fugitive dye for ease of visual inspection during application.

ADVANTAGES:

- Water Based
- V O C Compliant
- Panels lift cleanly
- Minimal panel residue
- Resists construction foot traffic

APPLICATION INSTRUCTIONS:

The concrete base casting slab, and tilt wall panels must be properly designed, finished and cured in accordance with industry standards. Concrete casting slabs must be smooth and dense. Improper or inadequate curing or finishing will increase slab permeability and decrease bondbreaker effectiveness.

Thoroughly agitate the Super Tilt WB (Export) prior to each use.

The casting bed should be free of all foreign material. The Super Tilt WB (Export) should be protected while drying from all contaminants or particulate matter (i.e. dust, dirt, etc).

Just prior to placing the reinforcing steel, and within two weeks of pouring the panels spray apply the first bond breaker application of Super Tilt WB (Export) at a rate of 9.8m²/L. Spray at right angles to curing compound spray pattern. Wait until dry, approximately 2 hours at 21°C, and apply a second coat at right angles to the previous coat. Coverage will typically be 13.5 – 17.2 m²/L for the second coat. If light or white spots appear within 10-40 minutes after spraying, those areas are extra porous and should be fogged with water followed by a reapplication of the Super Tilt WB (Export).

Do not over apply. Avoid puddles and excess material. Do not walk on areas treated with Super Tilt WB (Export) until it dries. Do not apply when surface or air temperature is below 4°C or over frost or standing water. Allow Super Tilt WB (Export) to dry completely prior to pouring concrete panels.

HOT WEATHER PROCEDURES:

It is important to verify the integrity of the bondbreaker coat in all weather conditions. Verification can be achieved by sprinkling water on the casting bed. (Water should bead up as on a freshly waxed automobile). The applied, dried material should have a soap like feel, uniformly over the substrate. Failure to verify proper application can result in panel sticking.

In hot weather, it is recommended to fog spray the slab with water prior to the first application of Super Tilt WB (Export). The fog spraying of the slab with water will help cool the concrete and reduce the high demand for bond breaker material.

DRY TIME:

Approximately 2 hours at 21°C.

COVERAGE RATES:

Cure Coat: 4.9 m²/L
Bond Breaker Coats:
First Coat: 9.8 m²/L
Second Coat: 13.5 – 17.2 m²/L

V.O.C. CONTENT:

Less than 100 grams per litre. Complies with the most stringent overseas health standards for Bond Breakers.

PACKAGING:

20 litre pails or 208 litre drums.

CLEAN-UP:

For tools and equipment use warm, soapy water. After the product dries, solvents like mineral spirits may be necessary to remove the product.

**FOR FULL TECHNICAL
SPECIFICATIONS OR
DATA SHEET, PLEASE
GIVE US A CALL ON THE
PHONE NUMBER
LISTED BELOW**

For Commercial/Industrial Use Only

**ADVANCED BUILDING
SYSTEMS PTY. LTD.**

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SUPER TILT WB (EXPORT) COMPARISON SHEET

SUPER TILT WB (EXPORT)

Apart from the cost benefit, it is environmentally accepted by the Unions and EPA as it is a water based product versus volatile organic compounds (VOC).

Application

1st Coat: 9.8 m² per litre
VERSUS
V.O.C. Bond Breaker at: 6m² - 8.5m² per litre (average 7.5m²/litre)

2nd Coat: 15.35 m² per litre
VERSUS
V.O.C. Bond Breaker at: 6 m² - 8.5 m² per litre (average 7.5 m²/litre)

Hence, average application
of Super Tilt WB (Export) versus
V.O.C. Solvent Base You apply twice as much solvent
based versus water based.

This is an actual saving to you!
Check the prices, then check the usage, then check the result!

If the Solvent bond breaker is \$700 for 205 litres
ABS Super Tilt WB (Export) is \$899 for 205 litres

Then Super Tilt WB (Export) only uses half the amount of the Solvent Based Bond Breaker.

This means it costs only \$449.50 versus \$700.

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