



TECHNICAL DATA SHEET

AUS-BOND ACCELERATOR CONCENTRATE



Liquid additive for use in cement-based products to reduce the setting times.

Available in:
5L jug & 20L bucket

Suitable for:

- Sand cement screeds and renders
- Cement based tile adhesives and grouts

Internal & external use

Description:

Aus-Bond Accelerator Concentrate is a specially formulated liquid additive for use in cement-based mortars to reduce the set times. **Aus-Bond Accelerator Concentrate** can be mixed with sand/cement, screeds, renders, cement-based tile adhesives and grouts. **Aus-Bond Accelerator Concentrate** can be mixed full strength for a fast set time, or it can be diluted with clean water for a slower set time. Set times will vary depending on temperature and the type of mix it is added to. Caution: **Aus-Bond Accelerator Concentrate** is corrosive and care should be taken when using this product.

TECHNICAL NOTES: mixed with Aus-Crete Super

TENSILE STRENGTH 6 HOURS	≥ 0.50 MPa
POT LIFE	≥ 30 minutes
FOOT TRAFFIC	8 -12 hours
HEAVY TRAFFIC	≥ 24 hours
COMPRESSIVE STRENGTH*	≥ 15.0 MPa

Recommendation: dilute 1 part to 3 parts clean water prior to use.

Notes:

Aus-Bond Accelerator Concentrate will reduce the pot life and open times of all cement-based mortars by speeding up the setting process. Care should be taken when using this product. Set times will vary depending on site conditions, the design of the mortar mix and



TECHNICAL DATA SHEET

AUS-BOND ACCELERATOR CONCENTRATE

the type of installation. In general screeds and tile adhesives on floors will be ready for foot traffic in 4 hours and heavy traffic in 18 hours at 22°C.

Available packaging: 20L pail & 5L plastic jug with red lids.

Mixing: For best results mix diluted **Aus-Bond Accelerator Concentrate** into the mortar with a slow speed mixer, one that does not entrap air into the mix. Aus-Bond Accelerator Concentrate can be mixed with sand/cement mortars using a mechanical cement mixer. Do not over mix mortar.

Cleaning: Remove excess adhesive or mortar with clean water while work proceeds. Harden adhesive or mortars will be difficult to remove.

Precautions and Limitations:

Aus-Bond Accelerator Concentrate is corrosive and should not be used in conjunction with steel reinforcing, nor come into contact with steel on the jobsite. This adhesive or mortar may not be suitable for water sensitive tile or stone and some waterproof membranes such as full polyurethane, bitumen or torch on membranes. Always consult the manufacturer of these materials prior to starting the project. Do not use on tongue and groove timber or timber that is affected by moisture. In general, all timber should be overlaid with cement sheet prior to tiling or other applications. Always follow the installation instructions of the substrate supplier and Australian Standards.

Adhesives are affected by extremes of temperature. In hot weather conditions the adhesive will set fast and have a shorter open time; in cold conditions the adhesive will set slow requiring extended time prior to grouting and traffic. Do not use below 2°C and above 40°C. Structural failure and suitability of the substrate is outside of our control, care should be taken by the installer as starting the work constitutes acceptance of the substrate. Consult **ATA** if you have any questions.

Safety:

Refer to the Safety Data Sheet for full, detailed instructions in accordance with the hazardous chemicals code of practice.

Aus-Bond Accelerator Concentrate is corrosive and care should be taken. Avoid breathing dust, wear an appropriate respirator and provide adequate ventilation. Avoid contact with skin and eyes, wear suitable gloves, eye protection and work wear when using all additives, latex, sand or cement-based products.

Contact Details:



TECHNICAL DATA SHEET

AUS-BOND ACCELERATOR CONCENTRATE

Australasian Tiling Adhesives Pty Ltd (ATA), ABN: 92 154 228 207, ACN: 154 228 207,
Mobile: 0448 404 333, Email: admin@ata.com.au , Web: ata.com.au