

ENGINEERED SOLUTIONS - DATA SHEET

MULTIBOND

Multi-purpose latex bonding agent primer & admixture

**DESCRIPTION:**

MULTIBOND is a high performance latex bonding agent for bonding of a variety of products such as concrete, toppings, screeds, pavers, mortars and plasters. It can also be used with stone, tiles, slate etc. It is used as a multi-purpose bonding primer and admixture where high performance & durability are required. It can be spray applied for larger volume applications.

TYPICAL APPLICATIONS:

- Concrete to concrete bonding
- Topping & screed to concrete bonding
- Paver, stone, tiles & slate to concrete bonding
- Mortar to concrete, masonry, stone and fibre cement bonding
- Plaster to concrete, masonry, stone and fibre cement bonding
- Grout to concrete, paving and tile bonding

ADVANTAGES:

- Ready to use direct from container
- High bond strength
- Can be used as a primer & admixture
- Exterior & interior use
- Water resistant
- Water based
- Low toxicity
- Can be sprayed applied for large projects

TECHNICAL DATA:

SG: 1.01

POT APPEARANCE: Milky white fluid.

OPEN TIME AS A PRIMER: 20min @ 20°C

APPLICATION TEMP: 5°C to 30°C

COVERAGE:

Primer: Approximately 2.5 to 5m² per L depending on surface texture & porosity.

PACKAGING:

MULTIBOND is supplied in 1L, 2.5L, 5L & 20L Pails.

STORAGE & SHELF LIFE

Can be stored in its original container with lids tightly sealed in a cool place away from direct sunlight for a period of 12 months after production.

SUBSTRATE PREPARATION:

Substrates should be sound & rough to ensure a good bond. They should be uncoated & clean, free from all contaminants, loose particles, dirt, oil, mould, curing compounds, sealers & paints etc. Acid washing, rough honing or scabbling & then water blasting is required to prepare concrete surfaces

depending on substrate condition. Washing with soap & water blasting may also be required if oil is present. The better the substrate preparation & condition the better the end result.

AGITATION:

Agitate product thoroughly just prior to use. Do not dilute product.

APPLICATION & USE:

Primer: Dampen each substrate avoiding ponding & then thoroughly prime the entire surface with Cemix MULTIBOND brushed or sprayed undiluted into the surface. Firmly apply the mortar or concrete into the surface to obtain a wet bond, while the MULTIBOND is still wet. Do not let the MULTIBOND dry.

Admixture: Replace 25% to 50% of the mixing water with MULTIBOND.

Slurry: Mix 1.5 to 2 parts of cement with 1 part of MULTIBOND

CLEANING:

Clean all tools with water immediately after use.

PRECAUTIONS

As a primer, do not let the MULTIBOND dry which will occur in approximately 20 minutes at 20°C.

SAFETY & ENVIRONMENT:

Avoid contact with skin & eyes & use suitable protective equipment especially when spraying. Keep out of reach of children. Keep out of sewers and storm water and dispose of any leftovers as trade waste in accordance with local authority guidelines.

FIRST AID:

Irrigate eyes & skin with plenty of water & seek medical advice immediately.

DISCLAIMER: Recommendations & advice regarding the use of this product are to be taken as a guide only. Other than as appears on this products packaging, CEMIX LTD does not give any warranty express or implied as to the suitability of this product for your particular use, because the usage of this product is beyond the control of CEMIX LTD. If you need advice concerning the use of suitability of this product for your particular application, please contact CEMIX LTD first.

22/09/2011