**A-Z Prime Bond**

**Aqueous Dispersion Primer**

**DESCRIPTION** • *A-Z Prime Bond* is a non-plasticized aqueous dispersion based on acrylic and methacrylic acid esters and styrene primer for porous substrates like concrete, plasters, and gypsum.

**USES** • *A-Z Prime Bond* may be used as a Primer for porous substrates to reduce rapid absorption while increasing adhesion strength and bonding properties of new concrete or repair patches to old concrete and masonry surfaces by simply brushing directly on old surface.

**ADVANTAGES** •
- Economical and easy to use.
- Reduces water permeability.
- Increases chemical resistance.
- Can be used on virtually all types porous substrates.
- Suitable for interior and exterior applications.
- May be diluted with water for deeper penetration.

**TECHNICAL DATA** •
- **Appearance:** Milky, low viscosity liquid
- **Film Properties:** Almost clear, slightly tacky
- **Toxicity:** None

**COVERAGE** • Coverage will depend on surface roughness, porosity, application technique, and job conditions. Approximately 40 sq meter per gallon when undiluted with water.

**LIMITATIONS** • Do not mix or apply if ambient temperature is expected to drop below 5°C during installation or in the proceeding 24 hours, or if rain is expected in the proceeding 24 hour period after application. Do not allow to freeze. Do not apply over frozen surfaces, rust, water-soluble paints or peeling paint. Do not apply where hydrostatic pressure might be present. When applied as a primer, protect primer coat from dirt and other contaminants until topping is applied.

**SURFACE PREPARATION** • All surfaces must be free from oil, grease, sealers, dust, paint, form release and curing compounds. Glossy and painted surfaces must be sanded, stripped, and cleaned of all contaminants. Concrete surfaces must be free of efflorescence and accepting of water penetration in order to form a good bond. Test by sprinkling water on the substrate; water beading indicates the presence of contaminants which could cause loss of adhesion. It is recommended to roughen smooth concrete surfaces prior to installation.

**APPLICATION** • As primer: Dilute *A-Z Prime Bond* with water in a 1:1 ratio and then apply to surface with a roller, brush or sprayer uniformly and continuously. Allow to dry for at least two hours before applying a new topping. Protect the applied *A-Z Prime Bond* from the elements before application of new topping. For deeper penetration and thinner film thicknesses dilute *A-Z Prime Bond* with up to 3 parts of water.

**CLEANING** • Promptly clean all tools and equipment with clean water.

**STORAGE** • Store in dry conditions away from direct sunlight and extreme temperatures. When stored at specified conditions in original unopened packaging, shelf life is 12 months from date of purchase.

**SAFETY PRECAUTIONS** • KEEP OUT OF REACH OF CHILDREN. DO NOT TAKE INTERNALLY. Use neoprene gloves and goggles when handling. FIRST AID: Eyes – Do not rub eyes, immediately flush with fresh water and seek medical attention. Skin – Wash with soap and water. Ingestion – do not induce vomiting; seek immediate medical attention.

**PACKAGING** • 20 liter pail.