

## MODY-BOND 10

### PVA-Latex Bonding Agent for Cement Mortars

#### DESCRIPTION:

- Mody-Bond 10 is a P.V.A. based emulsion for use as a mortar additive, primer and sealer.
- Mody-Bond 10 PVA Additive increases the adhesion, flexibility, tensile strength and impact resistance of mortars.

#### USES:

- As an additive to sand/cement for concrete patching applications.
- As an additive in sand/cement for rendering applications.
- As an additive in mortars for tiling over concrete, render, block work and rendered brickwork surfaces.

#### FEATURES AND BENEFITS:

- Provides higher flexural strength and bond adhesion.
- It improves frost resistance.
- It reduces cracks buildup.
- Economical
- Easy to apply
- Reduces permeability

#### SURFACE PREPARATION:

- All surfaces should be structurally sound, dry, clean, free from dust, grease, oil, wax, curing compounds and any other loose contaminating materials.
- Ensure all release agents are removed from surface of concrete, especially tilt-up slabs.
- Painted surfaces should be scabbled to expose at least 80% of the original surface.
- Very porous surfaces must be primed with Mody-Bond 10 Additive.

#### MIXING INSTRUCTIONS:

- **Rendering Mix:**
  - add Mody-Bond 10 solution to 3:1 sand/cement mixture until required workability.
  - Apply with a flat trowel onto the surface to be rendered.
- **Priming and Sealing Mix:**
  - Apply Mody-Bond 10 with roll/brush onto the floor or wall.
- **Concrete Patching Mix:**
  - Add Mody-Bond 10 to 3:1 sand/cement mix until required workability.
  - Apply with a flat trowel or spatula to patch holes or depressions in concrete or rendered surfaces after priming.

#### Coverage

- **Priming:**
  - 4-6m<sup>2</sup> /L when applied by a brush or roller.
- **Mortar Addition:**
  - Approximately 3L to 5L of Mody-Bond10 to each 20kg of sand/cement mix.



MODY-BOND 10

TECHNICAL DATA	
Appearance	Milky white liquid
Density @ 25 °c	1±0.02 gm/cm <sup>3</sup>
Viscosity @ 25 °c	300 ±50 cp
PH @ 25 °c	9-10
VOC wt%	Less than 0.5%
Cement compatibility	good
Polymer type	polyvinyl acetate

#### CLEAN UP INSTRUCTIONS:

- Clean up tools and equipment with water while Mody-Bond 10 is still wet.

#### PRECAUTIONS:

- Do not use Mody-Bond 10 in temperatures above 40°C and below 5°C.
- Do not use Mody-Bond 10 in permanently wet or damp areas such as swimming pools and spas.
- Mody-Bond 10 is not recommended for the bonding of plastic or rubber.
- For a full MSDS contact Modern Building Chemicals.

#### PACKAGING:

- 4 liter plastic gallon
- 20 liter plastic Jerry Can
- 200 liter drum

#### SHELF LIFE / STORAGE:

- Storage: must be stored in a cool, dry elevated place and protected from high humidity.
- Shelf Life: Up to 12 months in unopened containers, if stored as specified above

#### ENVIRONMENTAL & SAFETY PRECAUTIONS:

- Mody-Bond 10 is nonhazardous and nontoxic.
- Care should be taken when handling, that applicators wear PVC or similar gloves and safety goggles.
- For a full MSDS on this product, contact to MBC.