Jewel Stone Primer

Cement Additive

PRODUCT DESCRIPTION

Jewel Stone Primer is a high solids, water-based acrylic polymer compound which is used for priming and conditioning concrete surfaces. **Jewel Stone Primer** is most commonly used for bonding old concrete to new, patching and resurfacing, as spray/roller applied and fill coats, for repairing pre-cast building panels, beams, repairing industrial floors, highway bridge decks and priming surfaces to apply Jewel Stone products.

Cement mortars modified with DuROCK Jewel Stone Primer are tough, durable and offer superior flexibility, adhesion and impact strengths, plus excellent abrasion resistance. They are unaffected by most industrial chemicals, ultraviolet light and heat. It will not discolour in mixing or application.

STORAGE & MIXING

Store **Jewel Stone Primer** at temperatures above 5°C (41°F) and below 40°C (104°F), and off the ground in a dry place away from direct sunlight. Under no circumstances shall **Jewel Stone Primer** be permitted to freeze. Protect material from excessive evaporation during dry weather. Prior to use, mix using a stainless steel or corrosion resistant mixing blade and power drill ensuring not to induce air into the product. Do not add water.

APPLICATION & COVERAGE

Surfaces must be clean, dry and free of dirt, grease, oil or other substances which could affect adhesion. Non-porous surfaces should be etched with muriatic acid, rinsed thoroughly and allowed to dry and/or mechanically prepared. Allow new concrete to cure for at least 28 days. Old concrete surfaces must be solid. Any holes, cracks and spalled areas must be filled or patched.

When using as a substrate primer, immerse the roller into the pail until saturated. Roll **Jewel Stone Primer** over the entire surface allowing it to saturate the surface. Wait 15 to 30 min (depending on temperature) before beginning installation.

TECHNICAL DATA

pH: 9.0-9.5
Weight Solids (%): 25-30%
Viscosity (KU): 45-50KU
Appearance: White milky liquid

Refer to www.DuROCK.com for the most up-to-date version of this document.