

## S-2500 QUICK PATCH SYSTEM

### PRODUCT DESCRIPTION:

S-2500 is designed for patching rough, fully cured concrete or exterior grade plywood Group 1 CC or similar as an approved underlayment surface before floor covering installation. To be mixed with water only, S-2500 is a ready to mix latex modified formula. S-2500 is specially formulated for superior adhesion, toughness, and resilience while providing the full robustness of a high quality quick patch system. Floor coverings can be installed in as little as 1.5 hours after application of the quick patch system at 70°F. S-2500 is a Zero Volatile Organic Content formula.

### APPLICATIONS:

- For interior applications only.
- Patching and filling depressions, holes, and cracks in concrete and exterior grade underlayment.
- Specially formulated toughness
- High compressive strength
- Patching from featheredge to 2-inch thickness max per application layer.
- Compatible with dry set mortars, epoxies, polyurethane, and ceramic tile adhesives for resilient floor covering applications.

### LIMITATIONS:

- Do not use over OSB, press-wood, masonite, flake-board, metal, asphalt, glass, gypsum floor patch compounds, light weight concrete, Gypcrete, or similar substrates.
- Always follow the floor covering manufacturer's recommendations for proper underlayment qualifications.
- Not to be used as a permanent traffic surface.
- Do not use as a large area self-leveling material. Use S-2200 self-leveling underlayment for this purpose.
- Do not use to fill expansion and control joints. These must remain intact to protect floor coverings.
- Not for use below 40°F or above 95°F.
- Do not apply floor adhesive before patch is completely dry and cured.
- Substrate must be a minimum of 55°F and rising.

### SURFACE PREPARATION:

- All substrates must be structurally sound, solid, dry, clean, and free from any contaminants, including dust that may act as bond barriers. Paint must be removed, etc.
- Concrete must be fully cured and a minimum of 28 days old.
- Any curing accelerators, strong acid, or alkali residues must be removed/neutralized.
- All wooden floors must be well ventilated from beneath substrate.

### APPLICATION:

Some settling can occur during transportation. Dry mix the entire bag contents before separating into small batches for mix with water. In a clean mixing container, use 9.6 quarts (9.1L) of water per 50 pounds of S-2500. Gradually add powder to water while mixing in a slow speed mixer (250-350 rpm). Mix until lump free. Do not over-mix or slake material, as both will cause shortened pot life and air entrainment. Do not mix more material than can be used in 10 minutes at 70°F. Do not add additional water to mix. Push mixed material into surface using a flat edged steel trowel and finish surface to desired profile. Protect material from excessive heat and high airflow during cure. Store material in dry area at 70°F for a minimum of 24 hours before use.

### CLEAN-UP:

Wash hands and tools thoroughly with warm soapy water immediately after mixing.