








| ADVANTAGES/USES | FAST-SET LIQUID ACTIVATOR | AIR ENTRAINMENT | SET ACCELERATOR | MIGHTY BOND | RESTORATION CLEANER | LEVEL-FLO PRIMER | CONCRETE & MASONRY SEALER WB |
|--|---|---|---|---|--|--|---|
| |  <ul style="list-style-type: none"> Use with ProSpec Air-Entrained Concrete Patching Mix AE Develop rapid strength and establish quicker set time Typically commercial use for high-traffic concrete pavements, parking structures, bridge deck repairs, industrial floors Non-chloride formula, non-corrosive |  <ul style="list-style-type: none"> Liquid additive that entrains small stable air voids into concrete mix to enhance freeze/thaw durability and workability of concrete or mortar Improves resistance to scaling, segregation and bleeding, strength, plasticity, water retention and mortar cohesiveness |  <ul style="list-style-type: none"> Type C, non-chloride, non-corrosive liquid additive to improve workability and initial strength while reducing hydration time of cement mixes. Recommended for use during cooler weather to accelerate set-times and increase early-strength without corrosive effects |  <ul style="list-style-type: none"> High-solids, acrylic, liquid bonding agent to substantially improve adhesion, impact and shear bond, tensile, flexural, and compressive strength of non-modified concrete mortars, patches, and grouts Solvent free, VOC compliant Extends open time/pot life Improved resistance to freeze/thaw cycles and efflorescence Excellent UV light resistance |  <ul style="list-style-type: none"> Mild acidic liquid cleaner to dissolve efflorescence and remove rust stains from concrete and masonry surfaces Prepares concrete and surfaces for repairs Enables sealers to better penetrate existing concrete or masonry |  <ul style="list-style-type: none"> For use over porous surfaces as a substrate primer before use of Level-Flo underlayments Enhances self-leveling flow and adhesion Water based, liquid polymer-latex Interior use only |  <ul style="list-style-type: none"> Water-based silane/siloxane sealer that penetrates and reacts chemically within the capillaries of the concrete or masonry, bonding to the silica to protect against moisture penetration, water-related staining, chemicals, and deterioration Low VOC Exterior use only |
| APPLICATION | | | | | | | |
| Application Temperature Range | 40°F-90°F | 50°F-90°F | 20°F-95°F | 40°F-95°F | 50°F-90°F | 50°F-90°F | 50°F-90°F |
| Industry Standard | Meets ASTM C494 | Meets ASTM C260 | Meets ASTM C494 | Meets ASTM C1059 Exceeds ANSI A118.4 and A118.11 | N.A. | N.A. | N.A. |
| Enhancements | Reduces the closure time of high-traffic areas from 24 hours to 4-5 hours | Adds air to mix for freeze-thaw durability | Allows hydration in Portland to continue in cool temperatures | Improved workability and creates a more durable cement-based finished product | Cleans and restores Dissolves mineral deposits | Concentrated, dilute at job site | Natural look for invisible protection Breathable, does not trap moisture |
| Dosage Rates | Use 1 gallon per 100 pounds of dry Concrete Patching Mix AE | Use ratio with concrete mix is dependent upon desired air content Typical final air content is 6.5%-8% Minimum 3 oz. to 16 oz. per bag | Use full strength in most cases | Use full strength, up to 3:1 dilution per type of mix (Mighty Bond to water) | Use full strength | For porous concrete substrates dilute 1:1 For plywood substrates dilute 3:1 (primer to water) | Use full strength |
| Intended Uses (refer to Data Sheet for restrictions and notes) | Admixture for ProSpec Air-Entrained Concrete Patching Mix AE | Admixture for any concrete and cement mix, mortar, or grout when used on exterior applications in freeze/thaw climates | Cold weather admixture for concrete and cement mixes, mortars, or grouts. Not recommended for fast-setting mix designs | Admixture for any non-modified concrete and cement mix, tile setting mortar, or grout Also used with polymer-modified mixes when applied to difficult to bond substrates | Surface cleaner for cured concrete, brick, or masonry surfaces including pavers | Surface primer prior to application of self-leveling underlayments | Seal fully cured concrete, masonry, mortars, grout, brick, stucco, natural and synthetic stone |