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(Supersedes April 2014)

ARIZONA SEAL

Non-Yellowing, Acrylic Quick Dry Sealing Compound

DESCRIPTION

ARIZONA SEAL is an acrylic polymer solution that dries to a transparent film, which improves abrasion resistance of the concrete surface. It is specially formulated to enhance the natural beauty of most cementitious materials and will not after-yellow. In addition, ARIZONA SEAL is also formulated to enhance the beauty of natural stone in exposed aggregate surfaces while providing maximum surface protection. When properly applied, ARIZONA SEAL produces a glossy "wet look" finish.

USES

ARIZONA SEAL can be used on exterior concrete surfaces without discoloring, checking, or peeling. Its long-lasting protective film offers improved resistance to rain, sun, freezing temperatures, oil, grease, de-icing salts, cleaning agents (except for aromatic solvents), caustics, most acids and industrial chemicals, airborne soot, dust, and other pollutants. ARIZONA SEAL is also ideal for freshly finished or existing (old) exposed aggregate surfaces.

FEATURES/BENEFITS

- Permeable film allows moisture in cured concrete to evaporate.
- Provides shiny, wet look ... enhances the beauty of concrete and exposed aggregate.
- Applies easily to newly placed or existing concrete or exposed aggregate surfaces.
- Dries quickly once applied.
- Seals and dustproofs.
- Improves resistance to staining and wear.
- Accepts acrylic paint overlays.
- Ready to use.

PACKAGING

1 Gallon Units
5 Gallon Pails
55 Gallon Drums

COVERAGE

300 - 600 ft.²/gal., depending on surface finish. Coverage is approximate and may vary depending on surface finish/texture, concrete condition, climatic conditions, etc. Always apply to a test area first to determine actual coverage rate before full-scale application.

SHELF LIFE

When stored indoors in original, unopened containers at temperatures between 40° - 90° F, optimum performance and best use is obtained within two years of date of manufacture.

SPECIFICATIONS

- AASHTO M 148, Type 1, Classes A & B
- ASTM C 309, Type 1 Classes A & B
- ASTM C 1315, Type I, Class A

TECHNICAL DATA

VOC Content: 653 g/L

APPLICATION

Surface Preparation ... Exposed Aggregate: ARIZONA SEAL may be applied over freshly finished exposed aggregate as soon as the surface moisture has disappeared. On existing exposed aggregate, clean the surface thoroughly and rinse well. ARIZONA SEAL may be applied to damp surfaces.

Existing (Old) Concrete ... Concrete surfaces must be clean and dry with all stains, oil, grease, dust, dirt, and curing compounds removed prior to application.

Mixing ... For optimum performance, gentle mixing or agitation is recommended. CAUTION: TO AVOID FOAMING, DO NOT MIX EXCESSIVELY.

CONTINUED ON THE REVERSE SIDE...

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Application Method ... Exposed Aggregate: Apply using a good quality natural bristle brush or a short nap roller. Spread in a thin, even coat, being careful to avoid puddling.

Concrete ... Use a low pressure, high solids, industrial/commercial-grade sprayer, such as a Chapin 19069, that is suitable for use with high concentrations of solvents such as xylene, acetone, etc. Sprayers should be fitted with solvent-resistant Extreme Viton (encapsulated silicone Viton) **or** EPDM seals, gaskets, o-rings, etc. (Do **NOT** use garden sprayers or form oil sprayers.) The sprayer must be clean and dry prior to application. It's also important to read and follow all instructions provided by the sprayer manufacturer, **PRIOR** to use. Use a sprayer or short-nap roller to apply a uniform film. Avoid puddling in low areas. If puddles occur, brush or roll them out. A spray tip rated at 0.5 GPM is recommended for best results.

For optimum performance, apply first coat at 600 ft.²/gal. After the first coat has thoroughly dried, apply a second coat at 600 ft.²/gal. **NOTE:** The second coat should be applied at a right angle.

Drying Time ... Drying times may be extended, depending on application rate, temperature, humidity, and project conditions. Protect the freshly coated surface from traffic, dust, condensation, and rain while drying. The surface will be slippery while drying and may become slippery under certain conditions.

Cleanup ... Application equipment should be cleaned promptly after use with xylene or toluene.

PRECAUTIONS

DO NOT DILUTE. FOR EXTERIOR APPLICATION ONLY. Do not apply ARIZONA SEAL if the temperature of the surface is less than 40° F. Do not apply to painted or frozen surfaces. Apply a test patch in an

inconspicuous area before applying to the intended surface.

ARIZONA SEAL should not be applied during high temperature conditions in direct sunlight. These conditions cause rapid evaporation, which does not allow the film to form properly. Under these conditions, the film may peel, bubble, and/or turn white (blush).

ARIZONA SEAL should not be applied to exposed aggregate subject to excessive moisture. Entrapped moisture in a solvent-based sealer may cause the film to peel and/or turn white (blush).

Do not apply ARIZONA SEAL over stained wood joint dividers. This may cause stain to spread while the sealer is wet. Avoid brush or roller contact with wood partitions. The surface may become slippery under certain conditions.

LEED INFORMATION

May help contribute to LEED credits:

- MRc9: Construction and Demolition Waste Management

For most current data sheet, further LEED information, and SDS, visit www.wrmeadows.com.



LIMITED WARRANTY

W. R. MEADOWS, INC. warrants at the time and place we make shipment, our material will be of good quality and will conform with our published specifications in force on the date of acceptance of the order. Read complete warranty. Copy furnished upon request.

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