

ColorScape® 340

Efflorescence Control & Color Enhancement Admixture

Features and Benefits

- Unsurpassed long-term efflorescence control.
- Sustained color integrity.
- Improved feed and compaction.
- Reduced cycle times - faster production rates.
- Increased strength and density.
- Reduced absorption.
- Multi-functional product reduces complexity.

Guidelines for Use

Dosage Rate: ColorScape 340 admixture dosage rate will vary depending on the desired benefits. Dosage range is 3 - 8 fl.oz/cwt (200 - 525 mL/100 kg) of cementitious materials, with typical dosage at 3 -5 fl.oz/cwt (200 - 325 mL/100 kg) of cementitious materials . Due to variations in local materials or applications, dosages outside the recommended range may be required. Please consult with your Technical Sales Representative for more information.

Recommended Addition and Mixing Time:

Ribbon Mixer

1. Load aggregate, and add 75 - 85% of total water.
 - Mix for a minimum of 40 seconds
 - Proper mixing allows aggregates (especially dry, high-absorption ones) to saturate before adding cement.
2. Add granular pigment and mix for a minimum of 40 seconds
 - Pigments are most effective when ground up by the aggregates and fully dispersed in the mix.
3. Load cementitious materials
 - To avoid clumping, we recommend cement be added over several seconds, and not dumped in one large pile (mix for minimum 40 seconds).



Description

ColorScape 340 is a multi-functional integral admixture that provides superior efflorescence control and enhanced color development. ColorScape 340 improves workability and physical properties, providing lower absorption and higher strengths.

Recommended For

Dry Cast Pavers & Slabs
Concrete Masonry Units
Segmental Retaining Wall Units
Manufactured Stone Veneer Units

Technical Information

Color: Opaque, off white

Health & Safety

Consult SDS for Safety Information



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| <p>4. Add final water and admixture</p> <ul style="list-style-type: none">• Admixture can be added during or after final water.• Note: allow the cement to mix for minimum of 40 seconds before adding admixture. <p>5. Final mix</p> <ul style="list-style-type: none">• Allow ample final mix time: minimum of 2 minutes, optimal 3 minutes, after all ingredients added including final water. <p>6. Do not over mix. Mix no more than 5 minutes after final water is added to prevent mix from overheating.</p> | <p>4. Add final water and admixture</p> <ul style="list-style-type: none">• Admixture can be added during or after final water.• Note: allow the cement to mix for minimum of 30 seconds before adding admixture. <p>5. Final mix</p> <ul style="list-style-type: none">• Allow ample final mix time: minimum of 45 seconds, one (1) minute optimal, after all ingredients added including final water. <p>6. Do not over mix. Mix no more than 3 minutes after final water is added to prevent mix from overheating.</p> |
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Pan Mixer

1. Load aggregate, and add 75-85% of total water
 - Mix for a minimum of 30 seconds.
 - Proper mixing allows aggregates (especially dry, high-absorption ones) to saturate before adding cement.
2. Add granular pigment and mix for a minimum of 40 seconds
 - Pigments are most effective when ground up by the aggregates and fully dispersed in the mix.
3. Load cementitious materials
 - To avoid clumping, we recommend cement be added over several seconds, and not dumped in one large pile (mix for minimum 30 seconds).

Product Storage and Shelf Life

Freeze Protection: ColorScape 340 must be protected from freezing. Do not store at temperatures below 32°F (0°C). The admixture is not usable after it has frozen.

Protect from Direct Sunlight: ColorScape 340 must be protected from direct sunlight. DO NOT store where container is exposed to direct sunlight.

Shelf life: One year in original unopened container.

Contact

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