

Surface sealed with MasterKure CC 1315WB



## MasterPel<sup>®</sup> 200HD

### Integral Water-Repellent Admixture

#### The Preventive Measure for Concrete Scaling

The loss of mortar from the surface of flatwork is largely due to the degree that water can penetrate into the concrete and cause damage during freezing and thawing cycles. This phenomenon, known as “scaling,” is not only unsightly, but it also results in costly maintenance, reduces service life, and, in the end, unhappy owners. Scaling is aggravated in the presence of deicing salts. The solution? MasterPel 200HD admixture from Master Builders Solutions, the industry’s most effective water-repellent admixture for ready-mixed concrete.

#### Benefits

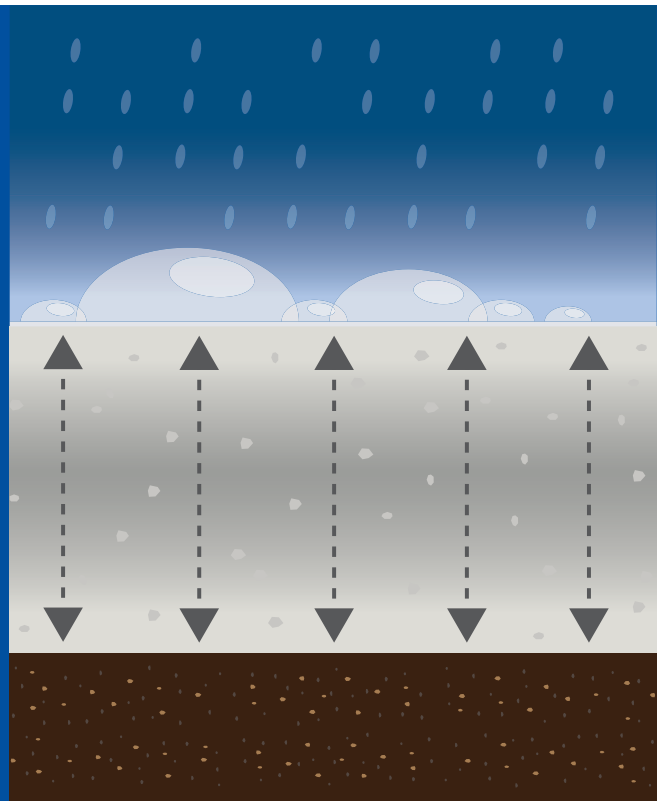
- Exceptional water repellency
- Prevents paste and mortar degradation
- Enhances aesthetics
- Inhibits efflorescence
- Improves safety
- Increases service life
- Reduces maintenance costs

#### Typical Applications

- Driveways
- Parking lots
- Sidewalks
- Patios
- Pool decks
- Any exterior concrete flatwork



## MasterPel 200HD admixture provides water repellency throughout the concrete matrix, not just at the surface.



MasterPel 200HD admixture is formulated from a novel silane chemistry that makes concrete water-repellent and substantially reduces the ability of water to spread and penetrate the surface. When only surface sealers are used, their effectiveness decreases over time. MasterPel 200HD admixture keeps working even when the surface of the concrete is abraded and wears away, since it is an integral part of the concrete matrix.

### The System: Key Factors for Scaling Prevention

- Properly proportioned concrete mixture for freezing and thawing conditions – *air content*, *minimum* compressive strength and *maximum* w/cm in accordance with code requirements
- MasterPel 200HD admixture
- Proper concrete placement, consolidation, finishing and curing



De-icers and freeze-thaw exposure of improperly air-entrained concrete are the main causes of scaling

Bottom line? For optimum appearance and long-term durability, MasterPel 200HD water-repellent admixture should be specified whenever exterior concrete is used.

Contact Master Builders Solutions to learn further how MasterPel water-repellent admixtures can best create durable, scaling-resistant concrete for your customers.

## Master Builders Solutions. Your Concrete Experts.

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