

SLOW DOWN™

Revision: September 2011
Supersedes all previous publications



Product Description

SLOW DOWN™ is an environmentally friendly, ready-to-use aqueous solution of chemical compounds that provide extended life, improved workability and superior compressive strengths of Portland cement-based masonry mortar. The components are factory premixed in exact proportions under strict quality control to provide uniform, predictable masonry mortar.

SLOW DOWN™ provides extended mortar life, disperses cement particles, and allows for more complete cement hydration and superior mortar strengths. Through its retarding action, **SLOW DOWN™** will maintain the plasticity of the mortar while in bulk storage. Upon installation of the mortar in thin beds, the setting characteristic accelerates. The masonry units absorb the mixing water causing the mortar to stiffen without setting. It should not be necessary to re-temper the mortar to maintain workability or "trowelability". However, in general, minimal re-tempering will not impair quality.

SLOW DOWN™ provides extended life in Portland cement/lime mortar as well as in masonry cement and mortar cement mortars. Other uses for **SLOW DOWN™** include Portland cement-based stucco scratch and surface coats. **SLOW DOWN™** is useable in colored mortar and assists in greater color uniformity. Before using this product, please refer to the Material Safety Data Sheet for additional information. Proper handling precautions **MUST** be followed. The conditions of use, handling, and application of this product and information (whether verbal or written), including any suggested formulations and recommendations, are beyond Lambert Corporation's control. Therefore, it is imperative that testing be performed to determine satisfaction and suitability for intended use and health, safety, and environmental issues. The following information is meant as a guideline of best industry practices. While Lambert Corporation does suggest adherence to these guidelines, unforeseeable variables and/or developed successful installer practices may cause variation in methods and/or results.

Installation

SLOW DOWN™ is compatible in mortar with all commercial air-entraining admixtures. Due to the slight air-entraining properties of **SLOW DOWN™**, it is essential to make a preliminary evaluation of air entrainment and make product adjustments accordingly.

SLOW DOWN™ contains no flammable ingredients. **SLOW DOWN™** will freeze at approximately 32°F (0°C), but will return to full effectiveness after thawing and thorough mechanical agitation.

Coverage

Admixture levels for **SLOW DOWN™** will depend upon the specific period of workability required for specific project conditions. In general, longer periods of workability or higher temperatures will require higher addition rates. Conversely, the addition rate of **SLOW DOWN™** will be lower for shorter periods of workability or during cold weather. With a specific set of materials, 12 fl oz/100-lbs (780mL/100kg) of cement addition rate has produced 36-hour mortar. It is recommended that the exact addition rate be determined by testing with the actual materials under job site conditions.

**KEEP OUT OF REACH OF CHILDREN.
FOR INDUSTRIAL USE ONLY.**

	Packaging: 1-gal (3.8-L) Jugs 1/2-gal (1.9-L) Jugs 1-quart (0.9-L) Jugs
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