

# matcrete®

THE ULTIMATE IN CONCRETE DESIGN

DUSTONE  
**ANTIQUE  
RELEASE  
AGENT™**

**DESCRIPTION AND BASIC USE** • MATCRETE® Dustone Antique Release Agent™ is a very fine colored powder formulated for use in the texture stamping of concrete. It improves results by preventing transfer of the wet paste when the tools are removed to create beautifully antiqued and imprinted concrete surfaces. Dustone Antique Release Agent is broadcast over the surface of freshly placed colored concrete prior to imprinting, forming a bond breaking barrier that helps prevent the tools from sticking to the fresh concrete and marring the imprinted pattern in its fragile surface. During the process, a portion of the colored antiquing release becomes embedded in the surface, usually where there is relief in the texturing tool, where it is trapped by the hardening concrete. When the surface is subsequently washed and sealed a mottled, antiqued appearance is obtained with colors ranging from that of the underlying concrete to that of the antiquing release, with mixtures of the two the most likely.

**STORAGE** • Store in a cool, dry place, away from oxidizers and acids. Keep containers tightly sealed. Shelf life is approximately 12 months.

**COVERAGE** • Coverage requirements vary depending on timing, method of finishing prior to imprinting, application techniques, effect desired, tools used, and job or other conditions. For most applications, the coverage rate is approximately 3 – 4 pounds per 100 square feet (1.5 – 2.0 kilograms per 10 square meters).

**PREPARATION** • Before applying Dustone Antique Release Agent, protect all surrounding areas where color is not desired.

**APPLICATION** • Application on a still day is recommended, since Dustone Antique Release Agent is very finely ground, and wind conditions will severely affect its application. The required pails of Dustone Antique Release Agent should be distributed around the perimeter of the area to be antiqued. Immediately prior to imprinting, the antiquing release agent should be applied using a soft, long-bristle masonry brush to broadcast the material evenly across the surface, normally in one broadcasting operation (shake). Hand-broadcasting will cause clumps of antiquing release material to form on the concrete surface and is not recommended. To prevent drifting, the antiquing release should not be broadcast from a point above knee level. To prevent adhesion during imprinting, a complete and adequate layer of Dustone Antique Release Agent should exist between the concrete and the mat-type texturing tool or embossing skin. Sufficient material should be applied so that the sheen disappears from the surface of the concrete, but since texture detail may be diminished, the application of an excessive amount should be avoided. Timing is critical to successful application. If the antique release agent is applied while the slab is too plastic, more material than desired may become embedded in the concrete and be difficult or impossible to remove, causing the final color to be closer to that of the antique release agent. If Dustone Antique Release Agent is applied when the concrete is not plastic enough, little material will be able to combine with the concrete and most of it will be removed from the surface without producing the desired color effect. The finish applied to the surface of the concrete prior to stamping will also affect the amount of material that embeds in the concrete. Rough finishes will retain more antique release agent than flat finishes. Troweling Dustone Antique Release Agent into the surface will result in permanent discoloration.

**REMOVAL** • To reduce tracking and staining of other areas, excess antique release agent may be removed by brooming or vacuuming the imprinted concrete surface after it is hard enough to walk on without marring. After the imprinted concrete surface has hardened sufficiently, the remaining unembedded antique release agent should be removed to the degree desired, using high-pressured water, by scrubbing or by buffing. Care must be taken not to damage the curing, colored concrete surface. The amount of Dustone Antique Release Agent adhering to the concrete surface will depend upon how hard the concrete surface was at the time of application and texturing. A softer surface will retain more antique release agent than a harder one.

**WARNING** • All concrete finishers and all onsite personnel must wear an OSHA-NIOSH approved dust respirator while applying or working around MATCRETE Dustone Antique Release Agent. Avoid contact with eyes and skin. Wear rubber gloves to protect skin and safety eye goggles. Before using or handling this product, completely read the Dustone Antique Release Agent Technical Information and MSDS. Close container after each use. KEEP OUT OF REACH OF CHILDREN.

**WARRANTY** • This product is not for public use and is intended for use by licensed contractors, experienced and trained in the use of these products. It is warranted to be of uniform quality within manufacturing tolerances. The manufacturer has no control over the use of this product, therefore, no warranty, expressed or implied, is or can be made either as to the affects or as results of such use. In any case, the manufacturer's obligations shall be limited to refunding the purchase price or replacing material proven defective. The end user shall be responsible for determining product's suitability and assumes all risks and liability.

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