Antique Release Agent

TECHNICAL DATA & APPLICATION INSTRUCTION

PRODUCT DESCRIPTION & USE

Kingdom Products’ Release Agent is a premium grade formula designed for professional use with decorative concrete. It is essential for keeping texture mats from adhering to the surface of wet concrete, and also for antiquing the slab with a second highlight color. Several colors may be used together to produce more of a unique, custom result. The pigments in Kingdom Products’ Release Agent are UV stable and will not fade over time, even with direct sun exposure. For textured concrete, use in conjunction with Kingdom Products’ Antique Color Hardener for excellent results.

COVERAGE

Coverage can vary depending on various factors such as job condition, application technique, timing and other conditions. On average, coverage per 30 lb pail is 700 to 1000 sq feet.

PREPARATION

Kingdom Products recommends that a representative sample be done and approved prior to all projects. Before applying Kingdom Products Antique Release Agent, protect the surrounding area as well as at time of removal to ensure color does not affect areas not meant to receive color.

CONCRETE SPECIFICATION

Use a concrete mix design that meets the specifications of the job. DO NOT use any concrete chloride admixtures! All aggregates should be non-reactive and free of deleterious material. Recommended slump is 4 to 4-1/2 inches. Kingdom Products’ Antique Release Agent may be used with the following admixtures with no adverse effect: delayed set/retarders, water-reducers, air entrainment, integral iron oxide pigment.

APPLICATION

Material settles during transport, so before using, fluff the material with a gloved hand. When using more than one pail, material should be mixed together especially if they are from different lot or batch numbers. Immediately prior to stamping, broadcast Kingdom Products’ Antique Release Agent across the surface at a rate of 700– 1000 square feet. After applying release agent, do not bull float or attempt to perform any finishing operations after application. Prior to use of texture mats, it is also suggested that you apply a dusting of Release Agent powder to the textured side of your mats (skins). Proceed with use of texture mats or skins. After completion, allow the release agent to remain on the surface untouched for 2 –3 days. During this time, the release agent will aid in curing the concrete and provide a barrier against light precipitation as its hydrophobic properties will repel water. Several days later, remove the excess release agent with a hose and broom or bristle brush. Allow to dry completely and apply a clear curing and sealing compound such as a KD-100 or KINGDOM CURE Sealer. Note: If using a non-breathable sealer you must wait the full cure time of concrete of 28 days. Do not cover colored concrete as it will cause discoloration. Kingdom Products’ Antique Release Agent is not designed for use with stampable overlays like

SEALING

Sealing is highly recommended for all decorative concrete. After Kingdom Products’ Antique Release Agent is washed off and surface is completely dry, apply Kingdom Cure High Gloss sealer or Kingdom Products KD-100 water-based Low- Gloss Sealer. A cure time of 28 day cure time is necessary if the sealer of choice is NOT a Cure and Seal, i.e. Kingdom Products Regal Gloss is recommended for a high gloss, wet-look or Kingdom Products Aqua Pella, water-based penetrating sealer.

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**SAFETY PRECAUTIONS**

KEEP OUT OF REACH OF CHILDREN. Please read Material Safety Data Sheet and Warranty Prior to use. Product contains Portland cement. Avoid contact with skin and eyes. Avoid breathing dust by wearing a respirator when working with release agent. Wear gloves and safety eyewear. Be sure to wash skin and clothes as soon as possible after use.

**STORAGE / HANDLING**

Keep in a cool, dry location in a tightly sealed container. Keep away from acids, oxidizers, and heat sources. Do NOT expose to temperatures above 120°F. Shelf life is approximately 12 - 36 months in properly stored containers.

**LIMITATIONS**

Kingdom Products’ Release Agent is designed to be applied over freshly placed concrete. Kingdom Products’ Release Agent is not intended for vertical surfaces or stampable overlays like Kingdom Products’ Imprinta.

**WARRANTY**

Kingdom Products’ Antique Release Agent is warranted to be of uniform quality within manufacturing tolerances. The manufacturer has no control over the application or use of the product, therefore, makes no warranty, express or implied, as to the effects or results of such use. The manufacturer's obligations are limited to a refund of the purchase price or replacement of material proven to be defective. The end user takes sole responsibility for determining appropriate use of the product and assumes all risks and liability.

**AVAILABLE COLORS:**

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<tr>
<th>Item No:</th>
<th>Color</th>
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<tr>
<td>RA-100</td>
<td>Coal</td>
<td>RA-400</td>
<td>Cocoa Bean</td>
<td>RA-700</td>
<td>Spanish Tile</td>
<td>RA-1050</td>
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<td>RA-200</td>
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<td>RA-515</td>
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<td>Espresso</td>
<td>RA-1070</td>
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<td>RA-1080</td>
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<td>RA-600</td>
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<td>Prussian Blue</td>
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**SPECIAL NOTES**

Please consult Material Safety Data Sheet (MSDS) and read Warranty information prior to use. FOR PROFESSIONAL USE ONLY!

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