

Antiquing Agent Datasheet

March 2018

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Cemcrete's **Antiquing Agent** is a proprietary blend of powders. When the **Antiquing Agent** is mixed with water and properly applied to a stamped concrete surface, it will impart a secondary colour to the surface visually enhancing its texture. The **Antiquing Agent** can be applied to hardened newly stamped concrete, unsealed existing stamped concrete and unsealed Stamped Colour Harder and TileCrete. The **Antiquing Agent** is inventoried in 14 standard colours.

Limitations

Cemcrete's **Antiquing Agent** is designed for use on stamped textured surfaces and should not be used on un-textured surfaces. All preparation guidelines must be followed. The **Antiquing Agent** should only be applied in ambient temperatures of 10°-32°C. Any existing concrete which has been sealed must have sealer removed completely prior to application. New concrete, stamped Colour Hardener or Cemcrete's TileCrete must have the Liquid/powdered Release agents washed off before application. Cemcrete's **Antiquing Agent** must be sealed and sealer must be maintained to last.

Packaging

Antiquing Agent comes in a 1kg plastic containers of powder.

Coverage

Antiquing Agent: 185 - 280 sqm's. per 1kg of powder.

Preparation

When applying over recently poured concrete or overlays, a mild acid wash is recommended to remove any residual release agent and open up the surface to accept the **Antiquing Agent**. Acid wash should be 10 parts water to 1 part HYDROCHLORIC acid. When rinsing off acid solution the surface of the concrete should be neutralized using ammonia or baking soda in rinse water. Make sure that the concrete or overlay has gained sufficient strength so that the washing does not damage the surface. The surface must be free of grease, oil residue, curing or sealing compound residue, and any other potential bond breakers.

Mixing and application

Add 45 grams of **Antiquing Agent** per litre of clean portable water in a plastic vessel that leaves adequate room for mixing. Mix vigorously with drill and mixing paddle until all the powder has been incorporated into the water. Transfer solution into a pump up sprayer and apply an even coat to the surface. **Antiquing Agent** may also be applied by soft bristle brush. During application keep the material agitated to avoid settling in the container. Once the surface has been coated, the solids in the **Antiquing Agent** will settle and concentrate in the low areas, giving a natural accent colour to the textured surface. Some areas may initially have a white appearance but over time the white will disappear. Some concrete and overlays are more absorbent than others. It may be necessary to moisten the surface, leaving no puddles, before adding the **Antiquing Agent** to keep it from drying out before the solids have settled. **Antiquing Agent** must be sealed to maintain longevity. Note: The amount of **Antiquing Agent** added to water can be increased or decreased depending on the amount of antiquing that you desire. The maximum amount of **Antiquing Agent** that can be used is 90 grams per litre of water.

Sealing

Cemcrete's **Antiquing Agent** must be sealed to maintain longevity. **Antiquing Agent** can be sealed with the following sealers: Colour Hardener Sealer, CreteSeal Water-based or CreteSeal Solvent-based sealers. Follow all recommended application procedures as detailed in the technical datasheet. A slip resistant additive must be added to the sealer if the concrete surface is not adequately textured to provide slip resistance.

Cemcrete provides a comprehensive technical service based on over 4 decades of experience in the field of surface applications and cement technology. Cemcrete believes, to the best of its knowledge, that the information contained herein is true and accurate at the date of issuance and is subject to change without prior notice. For further clarification of these instructions, contact Cemcrete.

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Maintenance

Periodically inspect surfaces for wear or damage. For maximum coating life and performance, wipe up all spills as soon as possible. Remove abrasive debris by sweeping or vacuuming. Do not drag, drop, or place sharp edges on sealed surfaces. Periodic washings with mild detergents will help maintain the surface luster. Do not use solvent or acid based cleaning materials for general cleaning. All concrete curing and sealing compounds will eventually exhibit the effects of weathering and abrasion. If the sealer is becoming worn or has become worn it should be recoated. Prior to recoating, the surface must be clean, dry, free from cleaning product residue or other contamination, or loose materials, which will affect the adhesion of the seal. When recoating, a slip resistant additive must be added to the sealer if the concrete surface is not adequately textured to provide slip resistance.

Surface Preparation

Cast a job site sample at least 10 days prior to the installation for approval of colour and finish. Utilize all materials, tools, and techniques from the actual job in the mock up. Consistent batching, pouring, finishing, curing, sealing, and preparation techniques, will ensure the uniformity of architectural concrete. Verify adequate wet and dry slip resistance. Discuss maintenance requirements.

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