

PRODUCT DATA SHEET

SikaColor-340 SG Antiquing Release

Colored powder bond breaker for use with SikaStamp® tools

PRODUCT DESCRIPTION

SikaColor®-340 SG Antiquing Release is a color powdered bond breaker used with SikaStamp® tools. It also provides accent colors that complement or contrast with the underlying concrete surface. Additionally, it enhances the transfer of the detailed pattern and texture, and does not damage the stamping mat or texturing tool.

USES

- Compatible with integrally colored concrete and color hardened concrete
- Broadcast over concrete surface prior to placing stamping or texturing tools
- Allows stamping or texturing tools to break cleanly without marring the colored concrete surface when removed

CHARACTERISTICS / ADVANTAGES

- Finely milled, streak-free, UV resistant powder
- Visually enhances the depth and texture of stamped concrete
- Creates a visually attractive, antiqued look to the concrete
- Matching or contrasting colors used to create a variety of effects
- Multiple colors can be used to provide unique shading and/or highlights

PRODUCT INFORMATION

Chemical Base	UV-resistant pigments and water repelling additives
Packaging	30 lb. (13.6 kg) plastic pails
Appearance / Color	Available in 14 standard colors
Shelf Life	60 months
Storage Conditions	Store in original, unopened containers, in dry storage

APPLICATION INFORMATION

Recommended Dosage

Coverage varies depending on timing, application and finishing techniques, surface texture, effect desired, tool used, and job or other conditions. For most applications, the coverage rate is approximately 3-4 lb./100 sq. ft. (1.4-1.8 kg/9.3 m²) which equates to 750-1,000 sq. ft. (70-93 m²) per 30 lb. (13.6 kg) pail.

BASIS OF PRODUCT DATA

Results may differ based upon statistical variations depending upon mixing methods and equipment, temperature, application methods, test methods, actual site conditions and curing conditions.

LIMITATIONS

SikaColor®-340 SG Antiquing Release should not be used as the primary coloring agent. It should not be troweled into concrete. Do not use as a curing compound. SikaColor®-340 SG Antiquing Release will produce variegated colors and is a function of concrete mix design, timing, method of application and removal, method of imprinting, and weather.

Avoid over application, which may minimize the depth of texture. Cover and protect adjacent surfaces from contamination during application and residue removal. Consider using SikaCem®-800 Clear Liquid Release if contamination is a concern, particularly on interior applications or when imprinting cementitious overlays.

SikaColor®-340 SG Antiquing Release is retained on the surface by a mechanical bond. It will require an application of a sealer to enhance the longevity of the antiqued coloration.

ENVIRONMENTAL, HEALTH AND SAFETY

For further information and advice regarding transportation, handling, storage and disposal of chemical products, user should refer to the actual Safety Data Sheets containing physical, environmental, toxicological and other safety related data. User must read the current actual Safety Data Sheets before using any products. In case of an emergency, call CHEMTREC at 1-800-424-9300, International 703-527-3887.

Volatile organic compound (VOC) content Not applicable

APPLICATION INSTRUCTIONS

Cast a jobsite sample at least 21 days prior to the installation for approval of color 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. Maintenance requirements should also be discussed.

APPLICATION

Cover and protect adjacent surfaces near the work area prior to applying SikaColor®-340 SG Antiquing Release. This is especially critical on windy days. Application of SikaColor®-340 SG Antiquing Release can begin after the final concrete finish.

Immediately prior to the placement of SikaStamp® tools, broadcast SikaColor®-340 SG Antiquing Release uniformly over the surface with a soft bristled, 6 inch mason's brush. Apply enough release so that the moisture on the concrete surface is covered. Do not apply over standing bleed water. SikaColor®-340 SG Antiquing Release should not be broadcast for more than a few feet or from above the knee to minimize drifting outside of the work area. Multiple colors of SikaColor®-340 SG Antiquing Release may be used for more unique colorations. Once applied, do not work the surface with a float or a trowel. The surface of the imprinting tools should also be lightly brushed with the release powder.

Timing is critical; applied too early, the antiquing release may be difficult to remove; applied too late, and most of the antiquing release will be removed during the removal and cleaning process.

An antiquing method may also be applied to concrete surfaces and cementitious overlays after the imprinting process has been completed. This method is useful when more accent color is desired on a new installation or as a means of rejuvenating an older, unsealed weathered surface. Detailed information about this process can be found in the SikaColor®-350 Antiquing Agent Product Data Sheet.

REMOVAL

After imprinting has been completed, the residual SikaColor®-340 SG Antiquing Release must be removed to prevent tracking and loss of adhesion when a sealer is applied. Do not clean the surface until the concrete has cured for 24-48 hours. Cold temperatures may delay the cleaning process, since the concrete will require a longer cure time. Cleaning too soon may cause complete loss of the antiqued color, as well as damage to the colored concrete substrate. A small area should be test cleaned to evaluate the cleaning process and the resultant colorations.

Sweep or vacuum excess release, and follow by scrubbing with a soft bristled brush and water. Water can be applied with a garden hose or a high pressure wash. With either method, take care not to damage the surface of the curing concrete or remove too much antiqued colorations. Protect adjacent surfaces from runoff. Dispose of all residual materials in accordance with local, state, and federal regulations. The antiquing release is mechanically bonded to the concrete, so the surface must be sealed and maintained to preserve its antiqued appearance over time.

SEALING

After SikaColor®-340 SG Antiquing Release has been removed from the surface, SikaCem®-100 Clear Guard® should be applied after the concrete has thoroughly dried for a minimum of 72 hours at 70°F (21°C). Approve final color before the sealer is applied. Sealed surfaces may become slippery when wet. Sealed surfaces will require maintenance.

OTHER RESTRICTIONS

See Legal Disclaimer.

LEGAL DISCLAIMER

- KEEP CONTAINER TIGHTLY CLOSED
- KEEP OUT OF REACH OF CHILDREN
- NOT FOR INTERNAL CONSUMPTION
- FOR INDUSTRIAL USE ONLY
- FOR PROFESSIONAL USE ONLY

Prior to each use of any product of Sika Corporation, its subsidiaries or affiliates (“SIKA”), the user must always read and follow the warnings and instructions on the product’s most current product label, Product Data Sheet and Safety Data Sheet which are available at usa.sika.com or by calling SIKA’s Technical Service Department at 1-800-933-7452. Nothing contained in any SIKA literature or materials relieves the user of the obligation to read and follow the warnings and instructions for each SIKA product as set forth in the current product label, Product Data Sheet and Safety Data Sheet prior to use of the SIKA product.

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