NawTone®-G Shimmer

Technical Data Sheet

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ARCHITECTURAL FINISHES INSPIRED BY ART & SCIENCE



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NawTone®-G Shimmer

NawTone-G Shimmer *pearlescent acrylic stain (gloss finish)* is a hydrous, specially formulated base containing high-quality polymers. The addition of lightfast pigments enables a wide range of colors to be produced.

UV RESISTANT	ASPIRATORY	WEATHER RESISTANT
LIGHTFAST	QUICK DRYING	MOLD & MILDEW RESISTANT
LOW VOC	LOW ODOR	GLOSS FINISH



Typical Specifications:

- **Viscosity: (72° F) 70° - 90° KU**
- **pH: 8.5 - 9.5**
- **Finish: soft gloss**
- **Nonflammable** (ASN/ZS 1530.3-1999)
- **VOC:** (SCAQMDR 1168)**< 5 g/L**
- **Water Vapor Transmission:** (ASTM E96-05) **0.337 g/hr m²**
- **Water Vapor Permeance:** (ASTM E96-05) **6.6x10⁻⁸ g/Pa s m²**
- **UV Resistant–Accelerated Weathering 2000 hrs:** (ASTM G154:2000, ASTM G53-88, D2244-89) **excellent**
- **Application Temperature: 25° - 110°F(-4° - 43°C)***
- **Tack Free Time: 3/4 - 1 1/2 hours**
- **Dry Time for Reapplication (if required): 4 hrs**
- **Curing: allow 21 days**
- **Shelf Life: 6 months in factory sealed container**

Product Properties

- Nonflammable
- Nontoxic
- Water-based
- Vapor-permeable
- Low VOC
- Water washup

Color Selection

Nawkaw stains allow you the freedom to choose the colors you want from any color specifiers or physical samples. Create all levels of color, from completely opaque to just a hint of color.

Characteristics:

NawTone-G Shimmer is very versatile. It can be applied to brick, block, mortar, stucco, EIFS, and concrete surfaces. By using different application methods and adjusting the transparency & saturation of the product, a variety of appearances can be achieved. This makes **NawTone-G Shimmer** a superior choice for new construction, renovation, restoration, and preservation.

NawTone-G Shimmer is used for matching additions, historic preservation, complete color changes, decorative applications and solving color problems in masonry and concrete.

Environmental & Safety Concerns

NawTone-G Shimmer is water-based, nonflammable, nonhazardous and has very **low VOC** content. Use of this product may help your projects qualify for L.E.E.D credits.

Surface Preparation

Prior to application ensure that substrate is clean, dry and free of dust. Remove loose and unstable material as a sound surface is required for external applications. Be sure to check for any presence of mold release residue from concrete forms. If present, remove according to manufacturer's guidelines.

Substrates that have been treated with acid/chemical wash must be neutralized prior to application.

Alkali or efflorescence should be treated with proper neutralizing compounds as recommended by manufacturers before application can begin.

Application

NawTone-G Shimmer can be applied by brush, roller, sponge and spray equipment. The product should be thoroughly mixed by stirring before use. The choice of application technique depends on the desired color and finish one wishes to achieve.

For translucent finishes, **NawTone-G Shimmer** will be customized depending on the level of translucency required for the project. This may involve varying the number of applications required. Opaque finishes may require 2 or 3 applications. It is important to maintain a wet edge at all times, and work to a natural break line.

Limitations

Not suitable for application on synthetic surfaces such as silicone, urethane, epoxy or plastic. This coating cures to a hard finish and is not recommended for use on caulking joints.

Coverage

Approximately 200-400 sq ft/gal (5-10 m^2/l). Actual area covered depends on the porosity of the substrate and the application method(s) used.

Cleaning of Application Equipment

Cleanup of equipment with water should be completed before the products have been allowed to dry. Spills or overspray should be cleaned with water and not allowed to dry.

Safety

- Protect eyes and skin from contact with NawTone-G Shimmer.
- Do not swallow.
- Keep away from children.



NOTE:

See manufacturer's SDS sheet:

www.nawkaw.com/nawtone-g

The User of the product assumes all liability for product's use except in situations involving a manufacture's defect. This technical information is offered as advice based on knowledge and practical experience and does not constitute a warranty. Before application, the User shall determine the suitability of the product for its intended use. User should also ensure that the product is thoroughly mixed prior to application as the product may have settled during shipment or storage. Furthermore, it is recommended that the User test the product on a sample area before use. Nawkaw retains the right to make modifications as part of the product's development or improvement of their application; it is the User's duty to ensure they are aware of any such changes. This edition supersedes all earlier editions.