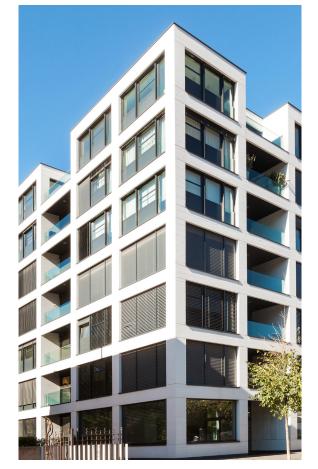
## Technical Data





#### Typical Specifications:

- Viscosity: (72° F) 85°-95° KU
- **pH:** ~11
- Finish: flat
- Nonflammable
- VOC: <1 g/L (ASTM D6886)
- Abrasion Resistance: excellent
- Water Vapor Permeance: 4.4x10<sup>-6</sup> g/Pa s<sup>-1</sup> m<sup>2</sup>
- Water Diffusion Resistance: s<sub>d</sub>(H<sub>2</sub>O)<0.01 m
- UV Resistant-Accelerated Weathering (ASTM G154) : pass
- Application Temperature: 41°-110°F(5°43°C) Do Not apply in direct sun
- Dry Time for Reapplication (if required): 12 hrs
- Shelf Life: 12 months in factory sealed container

# NawTone<sup>®</sup>-K Opaque

**NawTone-K Opaque** is an opaque coating that offers complete hiding power. The mineral binder in this product forms a chemical bond with the substrate. It is available in a wide range of colors, achieved by the addition of lightfast, inorganic pigments. **NawTone-K Opaque** exhibits the overall characteristics of being:

- durable aspiratory - lightfast - anti-static
- UV & weather resistant - mold & mildew resistan
- penetrating odorless
- mold & mildew resistant
  environmentally friendly

**NawTone-K Opaque** can be applied to masonry and concrete surfaces to create a fully opaque finish. Our customized application techniques make **NawTone-K Opaque** a superior choice for new construction, renovation, restoration, and preservation projects where an opaque coating is needed.

Because NawTone-K Opaque chemically binds with concrete, it is ideal for use on precast and tilt-up projects. NawTone-K Opaque offers consistent color solutions for complete color changes, decorative applications, and solving color problems. This product is also very effective for covering unsightly or mismatching patch repairs.

#### **Environmental & Safety Concerns**

**NawTone-K Opaque** is water-based, nonflammable, nonhazardous and has a **Low VOC** content. Use of this product may help your projects qualify for L.E.E.D credits.

### **Product Properties**

# Penetrating

- Nonflammable
- Nontoxic
- Water-based
- Solvent-free
- Vapor-permeable
- Non-film-forming
- Low VOC
- Water washup

# 25 YEAR WARRANTY

**Color Selection** 

Nawkaw stains allow you the

freedom to choose the colors

you want from any color

specifiers or actual samples.

Ask about our 25-Year Warranty

Nawkaw Corporation | 380 Commerce Blvd - Athens GA 30606 USA | 706-355-3217 | email: info@nawkaw.com | www.Nawkaw.com

# NawTone<sup>°</sup>-K Opaque

### **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-K Opaque 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.

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 100-200 sq ft/gal (2.5-5 m<sup>2</sup>/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.

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.

#### Safety

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



**NOTE:** See manufacturer's SDS sheet: <u>www.Nawkaw.com/downloads</u>