



TECHNICAL DATA SHEET

NawTone K Fix

Mineral Fixative

NawTone-K Fix is a mineral silicate-based diluent and primer for NawTone-K mineral stain.



NawTone-K Fix is used to reduce the pigment loading of NawTone-K, allowing NawTone-K to customize the level of translucent colour of the application. When used as a primer, **NawTone-K Fix** enhances the physical properties of the treated surface. **NawTone-K Fix** is specifically designed for concrete surfaces. **NawTone-K Fix** will stabilize soft, porous concrete, creating a consistent absorbency rate across the surface.

Because **NawTone-K Fix** chemically binds with concrete, it is ideal for use on precast, insitu form concrete and GRC.

Environmental & Safety Concerns

NawTone-K Fix is water-based, non-flammable, nonhazardous and has Zero VOC content.

Product Characteristics

Specific Gravity: 1.1 g/cm³

pH: ~ 11.5

Non-flammable

VOC: <1g/litre calculated according to SCAQMDR 1168

Water Vapour-permeable

UV Resistant & Weather resistant

Application Temperature: 5°C-43°C

Dry Time for Reapplication (if required): 12 hrs for concrete

Shelf Life: 12 months in factory sealed container

Product Properties:

- Penetrating
- Non-flammable
- Nontoxic
- Water-based
- Solvent-free
- Vapour-permeable
- Non-film forming
- Zero VOC
- Water washup

Colour Selection

NawTone-K Fix is colourless and used to dilute NawTone-K. Various finishes can be achieved by adjusting the ratio of NawTone-K Fix and NawTone-K and using different application techniques.

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 mould release residue from concrete forms. If present, remove according to manufacturer's guidelines.

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

Application Instructions:

NawTone-K Fix 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 finish one wishes to achieve.

For translucent finishes, the NawTone-K Fix to NawTone-K ratio will be customized depending on the level of translucency required for the project. This may involve varying the number of applications required.

When NawTone-K has been diluted with NawTone-K Fix, be sure to keep it well stirred. ONLY DILUTE WITH NAWTONE-K FIX.

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. Coating sets hard and is not flexible; not recommended for caulking joints.

Coverage

As a guide for use as concrete primer 10m²/litre. Actual area covered depends on the porosity of the substrate and the application method(s) used.

Cleaning of Application Equipment:

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

Safety

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

For more information please contact Nawkaw.