

deGruchy's

LIME



de WORKS.us

Makers of

ecologic®
Mortar & Plaster Brand
For Historic Restoration
and Green Building

Phone: 215-536-6706

Fax: 215-453-1310

3145 State Road, Telford, PA 18969

www.LimeWorks.us

Last Modified: Jun 17, 2020

Ecologic™ Rainsil Concentrate

Ecologic™ Rainsil Concentrate is a Siloxane additive to the Ecologic™ Brand Colorwash Stain and Potassium Silicate Paint to make a coating over masonry, concrete, stucco/plaster have water repellent properties. It is vapor permeable and reduces/inhibits the absorption of water from wind driven rain.

Where to use:

Ecologic™ Rainsil Concentrate is used mainly as an additive to the final coat of Silicate Dispersion Paints and Stains on Masonry surfaces. This additive will add an additional level of protection against wind driven rain and other excess surface water. Ecologic™ Rainsil is to be used on any porous masonry such as Brick, Block, Stone, Terracotta, Cast Stone, Concrete, Stucco, Plaster, etc.

Mixing:

Dilute one part Ecologic™ Rainsil Concentrate to ten parts either Water, Ecologic™ Waterglass, Ecologic™ Potassium Silicate Paint, or Ecologic™ Colorwash Stain.

Colors:

Milky white while a liquid, dries clear (test before major usage on experimental applications).

Coverage:

Approx. 225 sq. ft. per gallon after dilution (varies with surface material, texture, and pre-treatment).

Drying Time:

Depending on the temperature and the relative humidity, dry to touch after 1 hour.

Application:

Stir well before using. Do not apply at working temperatures (surface + air) below 40° F or above 110° F. Apply by brush, roller or airless sprayer after proper surface preparation. Should be used as the final coat and to be applied continuously wet-in-wet especially when using stronger tinted colors. Ideally to be sprayed.

Cleaning:

Wash tools with warm water and soap immediately after use.

Storage:

Keep containers tightly sealed in a cool, dry and frost-free place. Shelf life is min. 24 months in unopened containers.

Safety:

Keep out of reach of children. Do not empty wet paint into drains or water courses, but let dry and discard solid leftover with regular garbage.

Use goggles & protective gear when working overhead.

Ingredients:

Water, potassium silicate, pure acrylate stabilizer, ammonium solution, tenside.

General Preparation:

Surfaces must be rigid & absorbent, dry, clean and free of dust, oily residues, and chemically neutral-or alkaline. Remove any loose plaster and make good with cement based filler. Old latex or alkyd paints must be removed and water-soluble distempers washed off. Old flaking and peeling paints must be removed.

Glossy, latex or oil based paints are not absorbent and not a suitable surface for Silicate Dispersion Paints with an Ecologic™ Rainsil Concentrate additive.

Protect all adjacent glass, metal, ceramic etc. against splatters and remove unavoidable splatters immediately with water. For new Concrete, Mortar Stucco etc. - indoors or outdoors, make sure surfaces are fully cured, i.e. min. 30 days old at time of painting. Remove any oily residues such as form release agents etc.

Note:

Silicate Paint products are alkaline. (pH = 8.5 - 9.5)

All LimeWorks.us publications are offered on a complementary basis and as a general guide for our customers without guarantee to the accuracy or completeness of any information contained in them. The purchaser is solely responsible to determine the suitability of any LimeWorks.us product for any intended use and purpose.

Contact

LimeWorks.us
3145 State Road, Telford, PA 18969
www.LimeWorks.us
Technical help phone: 215-536-6706
Fax number: 215-453-1310
E-mail: info@LimeWorks.us