

TYPICAL APPLICATIONS

Thinning liquid to adjust viscosity
Surface primer/sealer silicate
Binder
Oil-resistant coating

Sauereisen Thinning Liquid No. 14 is a soluble sodium silicate solution which is used to reduce the viscosity of various Sauereisen cements, permitting more flowable consistency for dip, spray or brush application.

Thinning Liquid No. 14 can be used as a surface primer to coat porous substrates such as ceramic or fabric prior to application of topcoat. May be applied by dip, spray or brush.

Sauereisen Thinning Liquid can also serve as a binder for making heat-stable or chemical-resistant cements by mixing with silica, carborundum, alundum, zircon or clay. No. 14 may be used as an oil-resistant coating for impregnating wood or other materials, or for making fire-resistant paint compounds and adhesives.

APPLICATION

Add appropriate amount of Thinning Liquid to Sauereisen cement while continually stirring to achieve a more flowable consistency. Mixing may be done with a slow-speed mixer or by hand with a spatula. A minimum amount should be used as excess Thinning Liquid may reduce mechanical strength, increase shrinkage and delay set time.

SETTING/CURING

Cements thinned by Sauereisen No. 14 will cure in 24 hours at ambient temperature through loss of water or by interaction of chemical-setting agents and atmospheric carbon dioxide. See individual product technical data sheet for more detailed setting and curing procedures.

CLEAN UP

All equipment should be cleaned with soap and water before No. 14 cures. If removal is required after cure, consult Sauereisen for recommendations.

PACKAGING

No. 14
1-quart cans,
1-gallon cans
5-gallon pails
55-gallon drums

SHELF LIFE

Sauereisen No. 14 Thinning Liquid has a shelf life of one (1) year when stored in unopened, tightly sealed containers in a dry location at 70°F. If there is doubt as to the quality of the material, consult Sauereisen.

CAUTION

Consult Material Safety Data Sheets and container label Caution Statements for any hazards in handling this material.

WARRANTY

We warrant that our goods will conform to the description contained in the order, and that we have good title to all goods sold. WE GIVE NO WARRANTY, WHETHER OF MERCHANTABILITY, FITNESS FOR PURPOSE OR OTHERWISE, EXPRESS OR IMPLIED, OTHER THAN AS EXPRESSLY SET FORTH HEREIN. We are glad to offer suggestions or to refer you to customers using Sauereisen cements and compounds for a similar application. Users shall determine the suitability of the product for intended application before using, and users assume all risk and liability whatsoever in connection therewith regardless of any suggestions as to application or construction. In no event shall we be liable hereunder or otherwise for incidental or consequential damages. Our liability and your exclusive remedy hereunder or otherwise, in law or in equity, shall be expressly limited to our replacement of nonconforming goods at our factory or, at our sole option, to repayment of the purchase price of nonconforming goods.

Information concerning government safety regulations available upon request.

Sauereisen also manufactures products for corrosion resistance, electrostatic discharge protection and machinery grouting.

SAUEREISEN ...since 1899

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