

## **Glassbond Sauereisen Thinning Liquid No. 31**

### **Description**

Thinning liquid No. 31 is a soluble sodium silicate solution. It can be used to reduce the viscosity of various Glassbond Sauereisen cements, permitting more flowing consistency for dip, spray or brush application.

Thinning liquid No. 31 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. It can also serve as a binder for making heat-stable or chemical-resistant cements by mixing with silica, carborundum, alundum, zircon or clay; be used as oil-resistant coatings for impregnating wood or other materials; or for making fire-resistant paint compounds and adhesives.

### **Application/Instructions**

Add appropriate amount of Thinning liquid to cement while constantly stirring to achieve a more flowing consistency. Mixing may be done with a slow-speed mixer or by hand with a spatula. A minimum amount of Thinning liquid should be used as excess Thinning liquid reduces mechanical strength, increases shrinkage and delays set time.

### **Setting/Curing**

Cements to which Thinning liquid No. 31 has been added will cure in 24 hours at ambient temperatures through loss of water or by interaction of chemical-setting agents. See individual product technical data sheet for more detailed setting and curing procedures.

### **Packaging**

This material is supplied in various types and sizes of containers. Please contact Glassbond Sales for further details.

### **Shelf Life**

Thinning liquid No. 31 has a shelf life of one (1) year when stored in unopened, tightly sealed containers in a dry location at 21°C (70°F). Avoid freezing. If there is any doubt as to the quality of the material, contact Glassbond.

### **Caution**

Consult the 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. Users shall determine the suitability of the product for intended application before using.

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