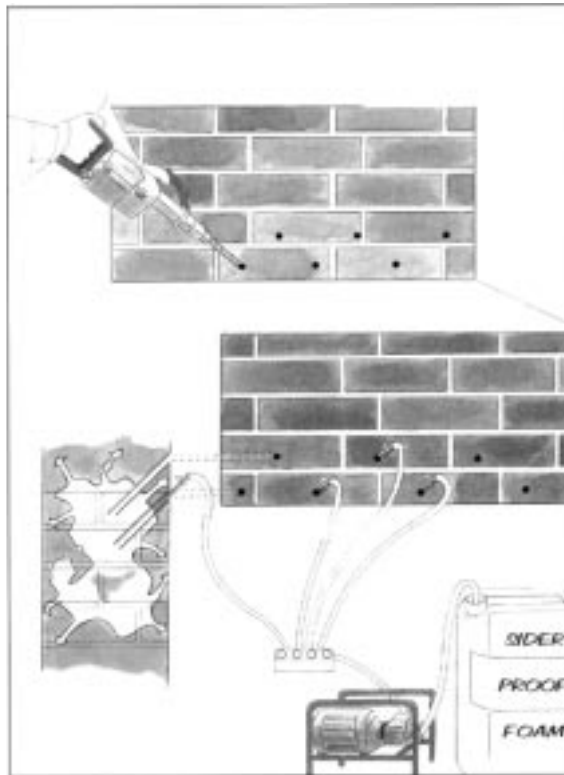


SIDER

SIDERPROOF FOAM

OXYDRO



Description

SiderProof Foam is a two component, hydraulically activated polyurethane resin foam.

Use

SiderProof Foam is designed to stop active leaks of up to 17,657 f³ (500 m³) per hour and is used prior to the application of surface waterproofing treatments, such as SiderProof, SiderProof-FF, SiderProof-FHF, SiderProof-HCR or SiderLastic. It is ideally suited for use in basements, water tanks, reservoirs and around ducts passing through walls.

Specifications

	<i>SiderProof Foam Resin</i>	<i>SiderProof Foam Catalyst</i>
Physical properties	Tan liquid	Yellowish liquid
Density at 68° F (20° C)	1.15	.95
Visosity at 73° F (23° C)	500 MPa	5 MPa

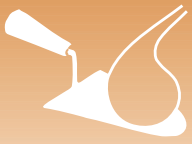
The Catalyst-resin mix will remain stable for 48 hours, protected from humidity, at an ambient temperature of 68° F (20° C).

Surface Preparation

Surfaces must be as clean as possible. Open smaller cracks by drilling holes every 3' to 4' (.91 m to 1.22 m) in distance. Drill these spacing holes to the depth of the concrete, if possible.

Limitations

Do not apply to dry or frozen surfaces. Protect from rain, freezing and thawing surfaces. Apply when ambient temperatures are above 41° F (5° C) and below 90° F (32° C). For application outside of these temperature ranges, please contact Sider-Oxydro, Inc. technical support for additional information.

**SIDER****SIDERPROOF
FOAM****OXYDRO***CONTINUED***Mixing
and Application
Procedures**

Mix one-part SiderProof Foam resin to one-part SiderProof Foam catalyst. SiderProof Foam will not activate until it comes into contact with water. Use a SiderProof Foam Injection Kit, placing the SiderProof Foam mix into the dry sprayer pump and place the nozzle onto the end of the pump sprayer.

Begin with the top drilled hole at the top of the crack and pump SiderProof Foam into this opening until the active water leak stops approximately 1/2 the distance of the crack to the next drilled opening. Next, place the nozzle in the bottom drilled hole of the crack, once again pumping SiderProof Foam into the opening until the active water leak has stops approximately 1/2 the distance along the crack the drilled opening.

Repeat this staggered process until reaching the center drilled opening and place the final application of SiderProof Foam. Active water leak will stop upon contact. Allow foam to set for 24 hours, trim flush with surface, and waterproof surface with SiderProof, SiderProof-FF, SiderProof-FHF, SiderProof-HCR or SiderLastic.

Packaging

121 lb. (55 kg) kit contains 1 - 11 lb. (5 kg) container of catalyst and 2 - 55 lb. (25 kg) containers of resin.

Storage and Shelf Life

Shelter in a dry environment from direct sunlight, extreme heat, rain and freezing. Shelf life is six months in original sealed packaging.

Sider-Oxydro products are specifically formulated and designed to meet and exceed industry standards. Please refer to technical data sheets for specific installation instructions or contact Sider-Oxydro for application questions.