

SIDER

SIDERANCHOR

OXYDRO



Description

SiderAnchor is quick setting anchor cement with high adherence and mechanical properties.

Use

SiderAnchor may be used for interior or exterior applications on floors, walls or ceilings. The quick set formulation of SiderAnchor provides superior strength, making it a perfect anchoring cement for the installation of posts, bolts, wrought iron, railings, reinforcing structural steel and signs in concrete.

Specifications

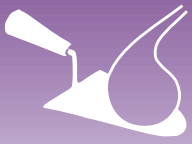
Aggregate	0 - 2.5 mm
Mix density	2.1
Setting time	2 hours
Flexural Strength	725 psi - 5 MPa @ 24 hours
Flexural Strength	1015 psi - 7 MPa @ 28 days
Compressive Strength	8000 psi - 55 MPa @ 24 hours
Compressive Strength	10 900 psi - 75 MPa @ 28 days
Pull out test	73.3 KN
Elasticity Modulus	33 000 MPa

Surface Preparation

Surface must be structurally sound, clean, and free of paint, dust, bitumen, oil and all other materials that will inhibit adherence. Drilling must be achieved at low speed to avoid degradation of the concrete. Area must be dust free and dampened prior to application.

Limitations

Apply when ambient temperature is above 41° F (5° C) and below 86° F (30° C). Do not apply over heated or frozen surfaces.



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**Mixing Instruction
and Application
Procedures**

Mix a 55 lb. (25 kg) bag of Sider Anchor with approximately 3.2 quarts (3.2 liters) of water. Adjust water amount according to desired workability. The mix must be used within the hour and may not be re-tempered. Set the object to be anchored and fill the cavity with SiderAnchor. Smooth the surface and allow to dry.

Coverage

12 quarts (12 liters) per 55 lb. (25 kg) of volume to fill.

Packaging

One 55 lb. (25 kg) bag.

Storage and Shelf Life

Shelter in a dry environment from direct sunlight, extreme heat, rain and freezing. Shelf life is one year 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.