

OVERHEAD AND VERTICAL REPAIR MORTAR

STRUCTURAL

REHAB

PRODUCTS®

Infrastructure Rehabilitation Systems

PRODUCT DESCRIPTION

Structural Rehab Products Overhead and Vertical Repair Mortar is a blend of proprietary ingredients designed to develop a permanent bond to existing concrete. **SRP Overhead and Vertical Repair Mortar** can be applied from featheredge (or as a slurry) up to 6" as packaged and has an initial set of 45 minutes and final set of 1 hour.

RECOMMENDED USES

- Repair of concrete structures
- Repair of masonry structures
- Repair of concrete tanks
- Repair Retaining walls
- Below, above, and on grade applications

BENEFITS

- High early strengths
- Interior or exterior use
- Low slump
- High bond strength
- Abrasion Resistant
- Sulfate Resistant
- Paint can be applied in 6 hours

TECHINCAL DATA

Compressive Strength	ASTM C 109
3 Hours	psi
1 Day	psi
7 Days	psi
28 Days	psi
Bond Strength,	ASTM C 882
1 Day	psi
7 Days	psi

PACKAGING & COVERAGE

SRP Overhead and Vertical Repair Mortar is available in 50 lb. poly-lined paper bags - 56 bags per pallet or 50 lb. plastic pails - 36 pails per pallet. One 50 lb. bag or pail (22.72 kg) of **SRP Overhead and Vertical Repair Mortar** yields approximately .50 cubic feet.

IMPORTANT: STORE IN A DRY PLACE IN ACCORDANCE WITH ACI GUIDELINES.

SURFACE PREPARATION

Remove all dirt, oil, and any other foreign materials. All metal in contact with **SRP Overhead and Vertical Repair Mortar** must be free of oil, rust and grease. Surface must be properly prepared to ensure proper bonding and must be roughened to expose sound concrete.

It is highly recommended that concrete surfaces should be saturated with clean water before placing mortar. If this cannot be achieved, the concrete surface must be Saturated Surface Dry (SSD). Remove all excess water prior to placement of mortar. Shade foundation from intense sunlight 24 hours before and after application.

MIXING

Mix **SRP Overhead and Vertical Repair Mortar** in a clean bucket for 3 to 5 minutes, making sure a homogeneous mix is achieved. Allow 3-5 minutes for the material to slate before remixing for 2-3 minutes.

CURING

Follow ACI Guidelines for proper curing of high strength mortar. Keep wet for at least 1 to 2 hours after final set.

WARRANTY

Structural Rehab Products warrants its products to be free of defects in material and workmanship and will replace any product that has been proven to be defective and that has been applied in accordance with the manufacturer's recommended specifications. **Structural Rehab Products** will replace any defective product.

CAUTION

Use of this product may be hazardous to your health. This product contains Portland cement and Silica sand. Prolonged inhalation may cause delayed lung injury including silicosis and possibly cancer. Avoid direct contact with skin and eyes. In case of contact, flush with plenty of water for at least 15 minutes. Contact a physician. Wash exposed skin areas promptly with water. Do not take internally. Keep out of reach of children. Please consult SDS prior to use.

Structural Rehab Products is a registered trademark of R&D

North Carolina Facility
122 NC Highway 73 East, Ellerbe NC 28338
Phone: 910-719-3700 Fax: 910-652-0357

Pennsylvania Facility
458 S. Empire Street, Wilkes-Barre, PA 18702
Phone: 570-235-2310 Fax: 570-270-3847