

VERSASPEED LS100

Rapid Setting Repair Mortar with extended working time

Overcoat
repairs in
just 5 hours!

Product Overview

VERSASPEED LS100 is a versatile, single component, dimensionally stable, rapid strength gaining repair mortar for horizontal and form and pour repair projects. The extended working time makes it easy to use for fast turn-around projects where strong, durable repairs are required and where speed and return to service are of paramount importance!



Features & Benefits

- Rapid strength gain with extended working time
- Open to light duty traffic in 4 hours
- Overcoat with moisture sensitive coatings in 5 hours
- Contains integral corrosion inhibitor
- Micro-fiber reinforced to control plastic shrinkage cracking
- Can be extended with aggregate for large volume placements.



Typical Applications

Fast setting concrete repairs for ...

- Industrial, Commercial & Institutional Floors
- Industrial Concrete Repairs
- Loading docks
- Parking decks & ramps
- Highways, roads, pavements and bridges
- Vertical and overhead form and pour applications



EUCLID CHEMICAL

Typical Performance Properties At 21°C

Property	Standard	Values
Compressive Strength	ASTM C109	
3 Hours		20 MPa
1 Day		40 MPa
7 Days		55 MPa
28 Days		≤ 65 MPa
Flexural Strength	ASTM C348	
1 Day		3.7 MPa
7 Days		6.9 MPa
28 Days	7.6 MPa	
Split Tensile Strength	ASTM C496	
7 Days		2.1 MPa
28 Days	3.3 MPa	
Slant Shear Bond Strength	ASTM C882	
1 Day		10.3 MPa
7 Days		14.5 MPa
28 Days	19.3 MPa	
Modulus of Elasticity	ASTM C469 (28 days)	5.28 x 10 ⁶ psi
Volumetric Resistivity	FM 5-578 (28 Days)	31,300 ohm-cm
Abrasion Resistance	ASTM C779 (28 Days)	0.019 inches of wear @ 1 hr
Length Change*	ASTM C157 (28 Days)	
Air Cure		-0.03%
Wet Cure		0.013%
Setting Time	Gillmore Needles	
Initial Set		30 - 60 Minutes
Final Set		60 - 90 Minutes

*Based on initial length @ 24 hours; 7.6cm x 7.6cm x 27.9cm beams

COMPLIMENTARY PRODUCTS:

- Eucocrete Zincrich Primer – Primer for steel reinforcing
- Eucocrete Activator – Primer for concrete & protective coating
- Evencure XDS-NXGEN – Curing Compound
- Evencure AC – Curing Compound
- Formrelease WB – Form release agent
- Dymonic 100 – One Part Polyurethane Sealant

SERVICE AND SUPPORT:

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Tremco Construction Products Group (CPG) represents the combined power of brands including Nudura, Willseal, and Tremco, along with Tremco CPG affiliates Flowcrete, illbruck, Nullifire and Euclid Chemical.

