

# EXPRESS REPAIR

Rapid Setting Repair Mortar with Corrosion Inhibitor

**Durable  
traffic area  
repairs within  
hours of  
placement!**

## Product Overview

Express Repair is a cementitious, ready to use, rapid strength gaining repair mortar containing corrosion inhibitor. It's easy to use and provides fast and durable horizontal repairs in traffic areas.

Express Repair is capable of being extended with aggregate for deep pours. Requiring only the addition of water, Express Repair is easy to use for fast track projects.



## Features & Benefits

- Fast setting with high 3 hour strengths
- Rapid strength gain
- Contains an integral corrosion inhibitor
- Offers excellent durability
- Can be extended with aggregate for deep pours
- Compatible with galvanic anodes



## Typical Applications

Fast setting horizontal repairs for;

- Concrete Highways
- Bridge decks
- Parking decks
- Loading docks
- Concrete Hardstands
- Industrial floors



**EUCLID CHEMICAL**

# Typical Physical Properties At 24°C

Property	Standard	Result
Compressive Strength (Mortar)*	ASTM C109	
3 Hours		19.5 MPa
1 Day		36 MPa
7 Days		48.5 MPa
28 Days		59 MPa
Flexural Strength	ASTM C348	
1 Day		5.5 MPa
7 Days		10.3 MPa
28 Days		11.7 MPa
Split Tensile Strength	ASTM C496	
1 Day		2.1 MPa
7 Days		3.8 MPa
28 Days		5.5 MPa
Scaling Resistance	ASTM C672	25 Cycles - Rating 2
Freeze/Thaw Resistance	ASTM C666 (Procedure A)	300 Cycles - 95%
Length Change/Shrinkage	ASTM C157	
3 Days		-0.040%
7 Days		-0.078%
28 Days		-0.093%
Setting Time [Initial Set]	Gillmore Needles	15-20 Minutes
Working Time @ 21°C	N/A	10 - 15 Minutes

\*Compressive strength results published above are typical based on laboratory testing using 50mm cubes and tested at 11% water. Variations of these results can be expected if alternative sample sizes, or test methodology is used.

## COMPLIMENTARY PRODUCTS:

- **Eucocrete Activator** – Primer, surface hardener & corrosion inhibitor
- **DYMONIC 100** – High performance, one part polyurethane joint sealant for expansion joints.
- **Evencure XDS-NXGEN** – Curing Compound

## SERVICE AND SUPPORT:

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