



TECHNICAL DATA SHEET – REZROK® 155

Revised: 2/2017

DESCRIPTION

RezRok 155 is a high performance epoxy grout used for supporting heavy machinery subjected to dynamic loading. This three component, 100% solids grout meets or exceeds most other epoxy and inorganic grouts in maintaining critical physical properties at elevated temperatures.

PERFORMANCE DATA

COMPRESSIVE STRENGTH (ASTM C-579)	
16 HOURS	11,500 psi
1 DAY	14,500 psi
7 DAYS	17,300 psi
TENSILE STRENGTH (ASTM C-307)	2,600 psi
FLEXURAL STRENGTH (ASTM D-580)	5,300 psi
BOND STRENGTH (ASTM C-882)	Concrete Failure
BOND STRENGTH (ASTM D-4541)	Cohesive Failure
COMPRESSIVE CREEP, INCHES (ASTM C-480)	
<i>10 days cure @ 85°F, 12 hours @ 150°F • Constant load of 350 psi applied at 150°F for 48 hour test period</i>	
10 MINUTES	
30 MINUTES	0.00033
60 MINUTES	0.00047
120 MINUTES	0.00070
480 MINUTES	0.00073
2280 MINUTES	0.00153
1 WEEK	0.00189
1 YEAR	0.00286
10 YEARS	0.00341
VISCOSITY, @77°F	Flowable Grout
VOC	0.00 lb/gal; 0.00 gm/L
VOLUME SOLIDS	100%

BENEFITS

- Outstanding dimensional stability
- Maintains physical properties at elevated operating temperatures up to 180°F, a point at which many other grouts fail
- Contains no volatile solvents
- Fast curing property and high early strengths for shortened downtime and less cost
- Resistant to most corrosive chemicals and oils
- Excellent flowability without aggregate reduction

RECOMMENDED USES

- Grout rails, sole plates and machinery bases supporting equipment subjected to dynamic loads
- Setting equipment, such as:
 - Reciprocating engine compressors
 - Turbines
 - Presses
 - Crushers
 - Centrifuges
 - Steel mill production equipment, such as roller tables

GENERIC DESCRIPTION: Epoxy

STANDARD COLORS: Gray

PACKAGING:

- 2-Cubic Foot (ft³) Unit, consisting of:
- 1 pail of resin
 - 1 can of hardener
 - 4 bags of aggregate (F-1 Powder)

COVERAGE: 2 Cubic Feet (ft³)

REZROK® 155
HIGH STRENGTH MACHINERY GROUT

