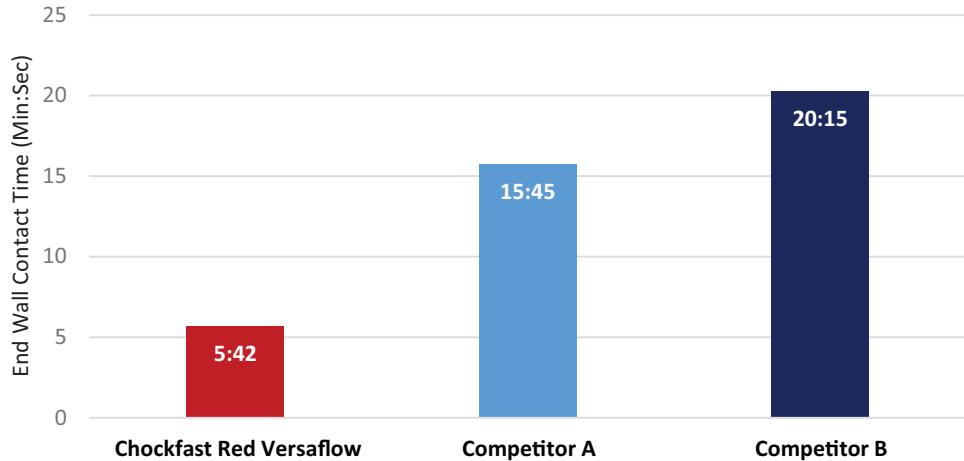


Chockfast® Red Versaflow Grouting Solution

Achieve Cost-Effective Installation With Next Generation Pumpable Epoxy Grout

> 2.7 Times Faster Flow than Competitors



Flow Box. ASTM C-1339, 1"

Products tested per standard kit component ratios and identical methods.



Chockfast Red Versaflow delivery via hose



Superior Delivery

- Optimized for pumping and flow as a standard kit. Aggregate reduction is not required.
- High discharge volume for faster completion.
- Eliminates manual transport of product. Lowers headcount.
- Easily overcomes the challenges of difficult to access areas, such as large skid packages, elevated structures, or congested areas.
- Reduces need for head boxes and staging.

Efficient Installation

- Delivers >2.7 times faster flow than competitors.
- Capable of low clearance, large area pours.
- No spillage. Results in a safer, cleaner environment.
- Low exotherm. Negligible shrink. Prevents cracking, voids, and warping.

Robust Performance

- Outstanding EBA, > 95%. Uniformly distributes the load.
- Dampens destructive vibratory energy. Equipment runs quieter and longer.
- High Compressive Strength retains alignment, reducing maintenance costs.
- Durable polymer eliminates grout deterioration and costly repair.

Chockfast[®] Red Versaflow Grouting Solution

Chockfast Red Versaflow

Compressive Strength	14,100 psi (97.2 MPa)
Compressive Modulus	1.6 x 10 ⁶ psi (11.0 GPa)
Flexural Strength	5,200 psi (20.0 MPa)
Flexural Modulus	1.55 x 10 ⁶ psi (10.7 GPa)
Effective Bearing Area	>95%
Linear Shrinkage	Negligible
Bond - Steel	2,050 psi (14.1 MPa)
Bond - Concrete	1,550 psi (10.7 MPa)
Fire Resistance	Self extinguishing
Working Time (Approximate)	150 Minutes
Mixed Viscosity, A,B&C	20,000 - 40,000 cps
Typical Pour Range	1 - 4 in (25 - 100 mm)
Application Temperature	60 - 90 °F (15 - 32 °C)
Shelf Life	1 year in dry storage

Packaging

Item no.	Product - Component	Weight
GP140R	Chockfast Versaflow Resin	33.2 lb (15.1 kg)
GP140H	Chockfast Versaflow Hardener	10.5 lb (4.8 kg)
GP141A	Chockfast Red Versaflow Aggregate	50 lb (22.7 kg) (1 bag)
GP142A	Chockfast Neutral Versaflow Aggregate	50 lb (22.7 kg) (1 bag)

Unit Coverage

Product (Full kit: 1 resin, 1 hardener, 5 bags aggregate)	Volume
Chockfast Versaflow Red	2.2 ft ³ (0.062 m ³)
Chockfast Versaflow Neutral	2.2 ft ³ (0.062 m ³)

**Refer to our Technical Data Sheet and Safety Data Sheet
for additional technical and safety information**

The technical information, recommendations and other statements contained in this sheet are based upon tests or experience that ITW Performance Polymers believes are reliable, but the accuracy or completeness of such information is not guaranteed. The information provided is not intended to substitute for the customers' own testing.