



GROUTING – RESIN ANCHORS

Product Code Prefix

FASLOC® SINGLE SPEED RESIN ANCHOR

RS

Peak Resin Bolting System

Product Code Guide	Resin Type	Length	Viscosity	Diameter	Speed	Capsules
	RS	650	N	24	F	1
	RS	500	N	24	F	1

Spin Time	Hold Time	Shear Strength 5 Minute Cure	Shear Strength 24 Hour Cure
sec	sec	MPa	MPa
6 - 10	5 - 25	22	25

Key Features

FASLOC® resin is a primary component of the PEAK resin bolting system and is also suitable for all single-speed resin bolting applications.

- The FASLOC® resin anchor chemical composition optimises rock-resin-bolt bond strength.
- Coarse, medium and fine fillers are used to both improve resin mixing and reduce resin loss to fractures in the strata surrounding the drill hole.
- The combination of coarse fillers and polyester film encourage film shredding and reduce the potential for gloving.
- The catalyst to mastic ratio of 70:30 ensures the bolt ruptures the catalyst compartment eliminating uncured resin potential.

Performance Testing

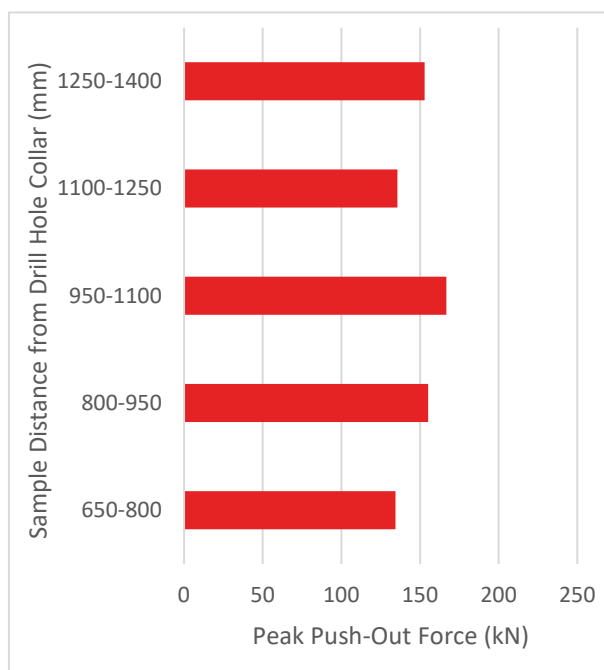
Bolts are installed into a drilled 80MPa grout pipe then sectioned into 150mm lengths for push testing.

A universal test machine measures load and displacement as the bolt is pushed through the resin anchor.

Tests were conducted in laboratory conditions; field load transfer may vary based on ground conditions.

Standard Lengths & Packaging

- Box label colour: Yellow
- Cartridge colour: Green
- Standard lengths available include 500mm, 650mm.
- Standard packaging is cartons of 30 capsules
- FASLOC® resins are formulated to provide a 9-month shelf life when storage conditions are met.



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Published Date 16.12.2020

All dimensions, weights, quantities and specifications are those applicable at the time of this publication and may be amended from time to time. Please contact your local DSI Underground representative for final confirmation of any key specifications.



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Notes

- Only DSI Underground rock bolt components should be used to enable the optimum performance of the bolt system to be obtained.
- DSI Underground is Quality Assured to ISO 9001:2015

Product Accessories Examples

- DSI Underground manufactures a comprehensive range of products specifically designed for this range of Resin.

Typically, Products used are:

	Products		
Product Group	Plates	Plates	Bolts
Product Imagery			
Product Code Prefix	OCP	STP	AKH

Phone APP

- Want to know more; our full product range, knowledge centre, and other details are available via the App; available on iOS and Android devices by searching “DSI Underground”.



iOS



Android

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