Product Code Guide	Designator	Length	Diameter	Speeds	
	RO	1000	24	F	S

Key Features

The FASLOC® Two Speed resin anchor is a two-part mastic and oil-based catalyst at a ratio of 11:1, pre-packaged into a single cartridge with two distinct resin gel times. This provides a separate point anchor and tension time for rock bolting.

Bolt rotation during installation ruptures and shreds the resin cartridge enabling the two key components to mix and create a chemical reaction transforming the resin into a solid anchor.

Performance Testing

Pull Out Test

Measured using slow set resin, 300mm encapsulation in 60MPa grout using 21.7mm core diameter high tensile grade bolts in a 28mm diameter hole.

Age	Load
Hrs	kN
24	210

Punch Shear Test

Measured according to BS2782 (Part 3), with slow set resin. Typical results:

Age	Shear Strength
Hrs	MPa
24	> 22

Resin Installation Times

Resin Speed	Spin Time*	Hold Times*
	sec	sec
Extra Fast / Slow	12	12 -60
Fast / Slow	14	12 -60
Medium / Slow	16	19 -60

*Target times given for 25°, variations can occur with temperature differences, drill speeds, strata conditions, bolt profile, hole diameter, annulus and other effects.

Shelf Life

Suggested shelf life is 6 months when stored below 25^c. Storage at lower temperature is recommended along with careful stock rotation based on use-by date.

Standard Lengths & Packaging

- Standard cartridge diameters include 24[mm], 30[mm] and 36[mm].
- Typical cartridge lengths range from 600[mm] – 3,000[mm].
- Resin cartridge parachute style retainers are available as in box accessories.

Notes

- 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