



GROUTING > RESIN ANCHORS

Product Code Prefix

FASLOC® TWO SPEED WATER BASED RESIN ANCHOR

RW-2

Product Code Guide	Designator	Length	Diameter	Speeds		Retainer	Packaging
	RW	1000	24	M	S		

Key Features

The FASLOC® water-based resin anchors provide several key advantages for installed resin bolts. These features include improved mixing quality, encapsulation, consistency and a reduction in formulation cost.

The FASLOC® water-based range incorporated the following features compared to oil-based resin:

- Lower mastic:catalyst ratio of 4:1 – improving mixing quality and consistency.
- Improved rheology – easier push through and improved encapsulation.
- Larger catalyst compartment – improved catalyst compartment mixing and reduced bolt miss.
- More cost effective.

Performance Testing

Pull Out Test

Measured using slow set resin with 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
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.

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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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Shelf Life

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

Standard Lengths & Packaging

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

Notes

- DSI Underground is Quality Assured to ISO 9001:2015.
- For the full range refer to our product catalogue on our App; available on iOS and Android devices by searching “DSI Underground”.

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