DSI UNDERGROUND
A SANDVIK COMPANY

FASLOC® RL SINGLE SPEED RESIN ANCHOR / OIL BASED

Product Code Prefix

RL1

Product Code Guide	Designator	Length	Diameter	Speed	Folded	Retainer	Packaging
	RL	650	24	M			E

Key Features

FASLOC® RL formulation was developed to better match the Posimix Bolts and other highly aggressive mixing bolts in reducing insertion force pressures during bolting. Cost efficiencies can be delivered through reducing stock loss and high disposal charges due to the 9 month shelf life. [see below]

Performance Testing

Push Test

Resin Speed	Cure Time	Typical Force	Hole Diameter	Encapsulation
	Hrs	kN	mm	mm
Slow Set	24	50	28	50

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
Medium	16	19 - 60
Slow	20	> 70

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

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.

Standard Lengths & Packaging

- Standard cartridge diameters include 24mm and 30mm.
- Typical cartridge lengths include 500, 600 and 650mm.
- Packaging options include export grade pallets and aluminium foil insulation pallet wrap to reduce heat from the sun.

Notes

- DSI Underground Mining Products Division 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