

RESIN CAPSULES & ACCESSORIES

STANDARD DUAL SPEED (OIL BASED CATALYST)

Features

- Separate resin mastic and catalyst encased within a thin plastic film, sealed at each end by wire clips
- Standard oil based catalyst as approximately 7% of capsule
- For full encapsulation of pre-tensioned rock bolts.
- Available in diameters of 25, (nominal), 26, 30, 36 mm
- Available in dual speed ratios 50:50, 40:60
- Other combinations available on request



Typical packaging for standard 25mm diameter capsules is shown below:

Capsule Length (mm)	800 - 1000	1100 - 1500	1600 - 1700
Quantity per Box	25	20	15
Quantity per Pallet	1050	840	720

Shear Strength (MPa)	>22
Shelf Life	4 months

Speed		Approx Spin Time (secs)	Approx Hold Time (secs)
SF/S	Super Fast/Slow	10 - 14	10 - 60
XF/S	Extra Fast/Slow	10 - 14	12 - 60
F/S	Fast/Slow	10 - 14	14 - 60
M/S	Medium/Slow	10 - 14	19 - 60

*Relevant specifications are taken at 25°C

Capsules ≥ 1000mm in length: To mix, apply rotation and feed the bolt up through the capsule at a rate of 1 sec per 100mm of capsule (eg 1200mm capsule = 12 sec). Continue mixing at the back of the hole for an additional 2-4 seconds then wait for the resin to set.

Capsules < 1000mm in length: To mix, apply rotation and feed the bolt up through the capsule at a rate of 1 sec per 100mm of capsule. Continue mixing until the total mix time = 10 sec then wait for the resin to set