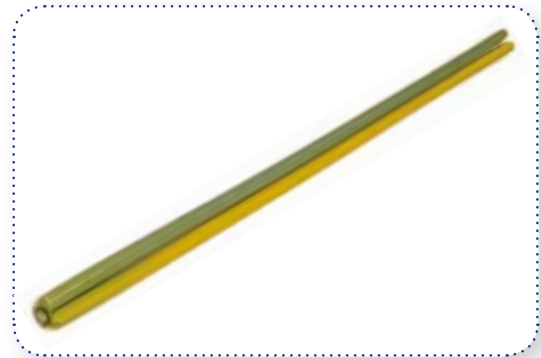


RESIN CAPSULES

# HARD ROCK TWIN CAPSULES

## Features

- Separate resin mastic and catalyst encased within a thin plastic film, sealed at each end by wire clips
- Available in oil or water based catalyst types
- Stiffer more robust capsule film improves durability and handling
- Standard oil based catalyst as approximately 7% of capsule
- Standard water based catalyst as approximately 20% of capsule for improved mixing
- Larger limestone grit to improve flow of resin around bolt during installation and increase load transfer
- For general purpose anchoring of typical rebar rock bolts
- Available in diameters of 26, 30 and 36 mm
- Available gel times range from 12 seconds to 90 seconds
- Other sizes available on request



Typical packaging for standard 26 mm diameter capsules is shown below:

Total twin Capsule Length (mm)	1800	2100 - 2400	2900 - 3000
Qty per box	12	9	7
Qty per pallet	504	378	294

Typical packaging for standard 30 mm diameter capsules is shown below:

Total twin Capsule Length (mm)	1800	2100 - 2400	2900 - 3000
Qty per box	9	7	5
Qty per pallet	378	294	210

\* relevant specifications are taken at 25°C

Speed	Approx Spin Time (secs)	Approx Hold Time (secs)
XF/S	15	12 - 60
F/S	15	12 - 60
M/S	20	19 - 60

Shelf life 6 months when stored as recommended

Spin times will depend on total capsule length, as a guide spin at max rpm and feed gradually through the entire length of the twin capsule at a consistent rate ensuring the bolt reaches the back of the hole in 15-20 seconds and spin for a further 2-4 seconds at the back of the hole. Note: high temperatures may necessitate a reduction in spin time, consult Jenmar for further advice.