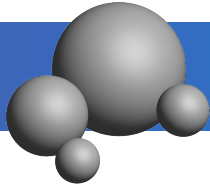


SC503 (SC13-06)

Specialty Coating



DESCRIPTION:

SC503 (SC13-06) is a water-borne, lubricating dry film coating for fasteners. It was originally designed to prevent galling and seizing during high speed rundown of stainless steel bolts into stainless steel mating threads. Once applied SC503 is clear and virtually invisible.

FEATURES:

- SC503 reduces the friction generated between the mating pieces in fastener applications.
- SC503 offers the advantage of reducing the torque required for installing self-tapping fasteners.
- Can also be used to help reduce galling and part seizure during application.
- Water based formulation contains lower VOC's.



SPECIFICATIONS:

Identifier	Resin System	Description	Carrier
SC503	Wax	Non-crosslinked wax emulsion coating with extremely low coefficient of friction.	Water

As Applied Properties

Torque Tension K-Value (ASTM D5648-94)*	0.13
Appearance	Clear (Contains a fluorescent tracer)

*(3/8 x 16 x 1.25" dry zinc phosphate coated steel nuts and bolts)

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