

PRODUCT DATA SHEET F-LON® 5060 Series

F-LON® 5060 is an excellent **Low Friction** coating. An aqueous based, resin-bonded, dry-film lubricant coating.

F-LON® 5060 is a coating, which is normally applied in either one or two coats, exhibiting the following properties:

- Excellent weather resistance.
- Excellent adhesion to most substrates.
- Easy application techniques.
- Controlled coefficient of friction.

F-LON® 5060 was developed for applications which:

- Need protection against environmental attack.
- Need excellent adhesion to most substrates with minimal surface preparation.

Appearance - Smooth, matte finish.

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Recommended Dry Film Thickness	20 ± 5 microns
Substrates	Most common metals. Aluminium. Mild steel. Stainless steel. Some plated metals.
Pre-treatment	Phosphate, gritblast, degrease or passivation.
Application method	Hand spray or automatic spray line.
Curing schedule	205 °C -275 °C
Operating Temperature	-20 °C to +175 °C
Colours available	Range including off white.
Typical applications	Threaded fasteners Subsea connectors, offshore ancillaries and fastenings
Other properties	Chemical resistance Anti-galling Low friction

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