

PRODUCT DATA SHEET F-LON® 5110 Series

F-LON® 5110 is an excellent **Low Friction** coating. It also exhibits excellent corrosion and weather resistance.

F-LON® 5110 is a patented fluoropolymer coating applied in a single coat, exhibiting the following properties:

- Good Colour stability.
- Excellent weather resistance.
- Excellent adhesion to most substrates.
- Easy application techniques.
- Good chemical resistance against a range of chemicals.
- Controlled coefficient of friction.
- Low cure temperature.

F-LON® 5110 was developed for applications which:

- Need protection against environmental attack.
- Require the optimum balance of low friction, hardness and durability.
- Need excellent adhesion to most substrates with minimal surface preparation.
- Need a wear/abrasion resistant coating.

F-LON® 5110 Series

Recommended Dry Film Thickness	20 +/- 7 microns
Substrates	Any metallic substrate.
Pre-treatment	Phosphate, gritblast, degrease or passivation.
Application method	Hand spray or automatic spray line.
Curing schedule	-180 °C to +260 °C
Operating Temperature	-50 °C to +200 °C
Colours available	All colours technically possible.
Typical applications	Examples of successful applications include threaded fasteners. Subsea connectors, offshore ancillaries and fastenings.
Other properties	Corrosion resistance Temperature resistance Abrasion resistance

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