



Product Name

LOW FRICTION COATING

Product Description

A fluoropolymer coating formulated to give excellent low friction and wear resistance.

Performance

- One coat system suitable for use in conditions of high temperature providing good abrasion resistance, flexibility and chemical resistance.
- Suitable for use on a wide variety of items, including automotive components, bearing surfaces and slides; saw and secateur blades and any areas where medium duty dry film lubrication is required.
- Available in a range of colours except white and pastels but including metallics.
- Used as dirt shed coating on brake disc calipers on a variety of high performance cars including MGF; Caterham; Morgan; Holden
- Suitable Alternative to Sermalon 1140 ; Xylan 1010
- Can be used over anti corrosive primers, for low temperatures (up to 220oC) use 700-155-003 ; temperatures over 220oC, either use Ipcote IP9183, or IP9286 – 6500 anti corrosive non chromate primer (alt to 1083), or IP9310

Codes: IP9286-1166 Grey (Sermalon)
 IP9286-9000 High Black
 IP9286-9003 S/M Black
 IP9286-5000 Blue
 IP9286- Red
 IP9286-6002 Green
 IP9286-6500 anti corrosive primer
 40024 Thinners for IP9286 range

Please consult our sales department for codes and availability of other colours

Specifications: Rolls Royce MSRR 9286 ; PCS 2550 (IP9286-1166)

Application

Apply by spray, conventional or HVLP at supply viscosity.
Can be thinned if required with up to 10% 40024 thinner.



Physical Properties

Supply Visc:	70-75 seconds / BSB4 cup/20°C
Specific Gravity:	1.115±0.015
Flash Point:	in the range of 22-32°C
Surface Pre-treatment	Ensure surfaces are clean and free from dust, dirt etc. It is recommended that as a minimum the components to be coated should be solvent or alkali degreased whilst phosphating; chromating or fine shotblasting will increase performance and durability of the coating.
Curing Schedule	Flash Off: 15 minutes ambient Pre-Cure: 15-20 minutes @ 70-80°C Full Cure: 60 minutes @ 170°C or 30 minutes @ 220°C
Coverage	6-10 square metres per litre
Clean Up	Thinner 40024 or cleaner 40019
Storage	Flammable Liquid; store and use in accordance with flammable liquid regulations
Health & Safety	Before use, refer to Product Safety Data Sheet