

Process: **Proco – PFA Ruby - Red**

- Typical features:**
- **Excellent chemical resistance**
 - **Highest use temperature**
 - **Low coefficient of friction**
 - **Excellent non-stick properties**

Proco - PFA Ruby-Red will be coated at 400°C in liquid or powder constitution. It's resistant against a lot of chemicals, against diffusion, up to 260°C.

The coating-system consists a priming coat and multiple topcoats.

- Areas of application:**
- chemical industry:** containers, tubes, valves, mixers, ventilators, reactors
 - mechanical engineering:** guard tubes, filling-level meter, coating racks, rotors, rollers

Proco – PFA Ruby-Red can be used for many other articles made of carbon steel, stainless steel or aluminium.

Properties:	Characteristic:	Perfluralkoxy thermoplastic fluoropolymer
	Colour:	red sparkling
	Thickness:	200 – 500 µm
	Shore hardness:	D 60
	Dielectric strength:	58 kV/mm
	Melting point:	302 – 310°C
	Foodcontact:	no
	Pre-treatment:	anti-corrosive sandblasting (DIN EN ISO 12944-4)

The planning and manufacture of coatings are subject to the general instructions of DIN EN 14879-1. Amentment: 3 mm minimum radius on edgings and in flutes.