

Teflon® Industrial coatings: PTFE range

Teflon® PTFE non-stick coatings are usually two coat systems (primer/topcoat). These products have the highest possible operating temperature (260°C) of any fluoropolymer finish, an extremely low coefficient of friction, good abrasion resistance and good chemical/corrosion resistance. For greater performances and durability three coat systems (primer, midcoat, topcoat) can be used.

Systems					Curing temperature °C	Max in use temperature °C	Colour *	Product presentation P / W / S	Food contact
Two coat		Three coat							
primers	topcoats	primers	midcoats	topcoats					
850N-3xx					230-260	see topcoat	see below	W	No
459N-804					230-250	see topcoat	green	W	Yes
	851N-214				380-410	260	green	W	No
	851N-9221				380-410	260	grey	W	No
	851N-224				380-410	260	green	W	No
	852N-200				385-410	260	clear	W	Yes
	852N-202				385-410	260	milky	W	No
		855N-023			air	260	black conduct.	W	No
			855N-101		400-430	260	black conduct.	W	No
				855N-103	400-430	260	black conduct.	W	No
857N-083					air	260	purple	W	Yes
	857N-1128				420-430	260	spark. black	W	Yes
	857N-293				420-430	260	pewter grey	W	Yes
		857N-11100			air	260	black	W	Yes
			857N-293		400-430	260	pewter	W	Yes
			857N-295		400-430	260	dark charcoal	W	Yes
				857N-401	400-430	260	clear	W	Yes
		855N-300			air	260	blue	W	Yes
			855N-402		400-430	260	black	W	Yes
			855N-403		400-430	260	copper brown	W	Yes
			855N-401		400-430	260	spark. silver	W	Yes
				855N-500	400-430	260	pink	W	Yes

* For clear topcoats the final colour will be the colour of the primer or the intermediate

Primers :

850N-314 (green)
850N-321 (grey)
459N-804 (green, for steel)

P: Powder
W: Water based
S: Solvent based

The information given by Tetrachim is not bound by contract, is correct to the best of our knowledge; information and belief at the date of this publication are only designed as a guidance.