



	SVR99	SVP52	AVR80 BA	UVP63	UVA59	SIL100	ABCHIMIE 526UV	ABCHIMIE 746 E UV	ABCHIMIE 42K UV
Nature	Silicone solvent base	Silicone solvent base	Acrylic solvent base	Urethane Solvent base	Urethane Water based	Silicone Low COV	UV dual cure 0 COV	UV dual cure 0 COV	UV 0 COV
Type of vanish	Removable	Permanent	Removable	Permanent	Permanent	Permanent	Permanent	Permanent	Permanent
Viscosity (cSt)	165	140	250	150	<100	100	55-140	90	42 000
Solids %	34	35	30	38	30	100	100	100	100
Flash point (°C)	<0	25	25	36	n.c.	n.c.	n.c.	n.c.	n.c.
Temperature range	-50°C +125°C	-60°C +200°C	-65°C +150°C	-60°C +130°C	-60°C +130°C	-50°C +200°C	-50°C +150°C	-50°C +150°C	-50°C +150°C
Touch dry time (mn)	20	30	10-15	30	60	30	n.a.	n.a.	n.a.
Dielectric strength (kV/mm)	90	90	50	60	60	90	80	80	60
Insulation resistance (ohms) (1)	10 ¹²	10 ¹²	10 ¹²	10 ¹²	10 ¹²	10 ¹²	10 ¹²	10 ¹²	10 ¹²
Breakdown voltage(1)	>1500	>1500	>1500	>1500	>1500	>1500	>1500	>1500	>1500
Fast variation of temperature test(2)	yes	yes	yes	yes	yes	yes	yes	yes	yes
Thermal shock (3)	yes	yes	yes	yes	yes	yes	yes	yes	yes
SIR TESTING 15H (4)	yes	yes	yes	yes	yes	yes	yes	yes	yes
Humidity resistance (5)	yes	yes	yes	yes	yes	yes	yes	yes	yes
Solvent resistance	no	yes	no	yes	yes	yes	yes	yes	yes
Stripper	SND	DVP	SND	DVP	DVP	-	DVP	DVP	DVP
Thinner	DVS	DVS	DVA BA	DVU	EAU DEI	n.a.	n.a.	n.a.	n.a.
Select coat version	SVR99 DS	SVP52 DS	AVR80 BA DS	UVP63 DS	UVA59 DS	-	DS55 - DS140	DS90	-
Fast dry version	-	-	AVR80	-	-	-	526UV-LED	746 E UV LED	42UV-LED
APPROVALS	UL 94V0	-	UL 94V0 NF EN 61086	-	-	-	UL 94V0 NF EN 61086	-	-
PACKAGING	Aerosol 400ml 5 litres	Aero. 400ml 5 litres	Aerosol 400ml 5 litres	5 litres	5 litres	5 litres	5 litres	5 litres	Syringe, 5 litres

n.a.: non applicable // Tests éprouvettes IPC B-25

1: Mil-I-46058C; 2 : -25°C/+25°C, 100 cycles, palier 15mn, 50C/mn; 3 : -25°C/+50°C, 15mn/15mn, 50 cycles; 4 : 20°C/80°C – 90% RH; 5 : 10°C/80°C, 95% RH +-4%, 360 jours;