

PRODUCT OVERVIEW THENEX TEMPERATURE INDICATING COATINGS



Order Code	Item Code	Safe Temperature	Transition Temperature	Original Color	Transition Color	Remarks
86000004	SW403/6500K1B (45-0009)		After 1500 hours at 250 °C to light green After 600 hours 270 °C to light grey After 16 hours at 340 °C to greyish green After 1 hour at 420 °C to greyish white After ½ hour at 440 °C to greyish white	green	white	color changes to various color grades
86000037	SW403/1205A1B (45-0007)		Color changes to reddish brown (approx. RAL 3009) as follows: After approx. 16 hours at 250 °C After approx. 5 hours at 260 °C After approx. 2 hours at 270 °C After approx. 1 hour at 280 °C After approx. 30 minutes at 290 °C	yellow	red/brown	-
86000066	7-H-42	250 °C	After 10 min. at 400 °C from dark violet to grey After 10 min. at 500 °C from grey to RAL 1015 After 10 min. at 560 °C from RAL 1015 to light blue	see cell left		multicolor change
86000069	7-H-52	400 °C	After 2-3 hours at 525 °C	dark grey	broken white	-
86000025 86000039	7-H-44	280 °C	After approx. 1 hour at 410 °C After approx. 7 hours at 380 °C After approx. 14 hours at 360 °C After approx 27 hours at 330 °C After approx 144 hours at 310 °C After approx 336 hours at 300 °C	green	light grey	-
86000065	7-H-40	180 °C	After 10 min. at 250 °C from green to dark brown After 10 min. at 450 °C from dark brown to red	see cell left		multicolor change
86000068	7-H-48	160 °C	After 30 min. at 230 °C from green to blue After 60 min. at 360 °C from blue to off white	see cell left		multicolor change
86000052	7-H-24	180 °C	After 10 min. at 245 °C	ochre yellow	red/brown	-
86000060	7-H-14	100 °C	After 10 min. at 145 °C or after 1 hour at 125 °C from pink to blue After 10 min. at 320 °C from blue to grey	see cell left		multicolor change
86000062	7-H-20	100 °C	After 10 min. at 155 °C from light brown to green After 10 min. at 255 °C from green to red-brown	see cell left		multicolor change
86000061	7-H-16	100 °C	After 10 min. at 145 °C	pink	blue	-
86000063	7-H-34	250 °C	After 10 min. at 390 °C	violet	cream/white	-
86000064	7-H-36	300 °C	After 1-2 hours at 400-450 °C	red-orange	yellow	-
86000067	7-H-46	180 °C	After 24 hours at 260 °C	blue	broken white	-
86000068	7-H-48	150 °C	After 30 min. at 230 °C from green to blue After 60 min. at 360 °C from blue to off white	see cell left		multicolor change
86000070	7-H-60	50 °C	After 60 °C	blue/ black / green / red	transparent	-
86000028						-
86000051	Intertherm 715	170 °C	At 180-220 °C from green to blue At 310-350 °C from blue to white	see cell left		multicolor change
86000077	Copasillac	190 °C	After 250 hours at 200 °C to light blue After 29-48 hours at 250 °C to light blue After 24 hours at 300 °C to light blue After 10 min. at 310 °C to white	blue	white	-