




**METCOLOR STANDARD COLOUR SHADES | POLYESTER**

**COLOR GROUP 1**









	MC 9002 grey white
	MC 7035 light grey
	MC 9001 cream
	MC 1015 light ivory
	MC 9010 pure white

**COLOR GROUP 2**


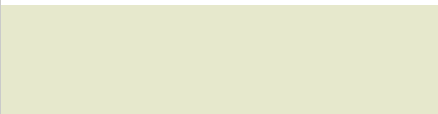
	MC 6011 reseda green
	MC 9006 white aluminum
	MC 9007 grey aluminum

Metecno colours are oriented on RAL colours. Variations in colour may occur due to the printing process. Coloured steel samples are available for precise matching. It is recommended to check availability of colours and coating systems with sales department prior to order. Design of inner surfaces may vary with the product itself (see product data sheets)

**COLOR GROUP 3**

	MC 3000 flame red
	MC 3009 oxide red
	MC 5010 gentian blue
	MC 6020 chrome green
	MC 7016 anthracite grey
	MC 7037 dusty grey
	MC 8004 copper brown
	MC 8011 nut brown

**INNER SURFACES**

	MC 9002 with stucco
	MC 9002 without stucco

## METCOLOR COATING SYSTEMS

### STANDARD COATING FOR EXTERNAL APPLICATION 25 $\mu\text{m}$ POLYESTER

Corrosivity category RC3 in accordance with DIN EN 10169:2010-2

UV resistance category RUV2 in accordance with DIN EN 10169:2010-2

Temperature exposure  $-20^{\circ}$  to  $80^{\circ}\text{C}$

The well-proven polyester-coating is a modern and cost-effective coating system, adapting well to different colour finishes. Polyester-coatings show good corrosion- and weather resistance under normal conditions for industrial application within the Central European region, which makes it the most frequently used coating system.

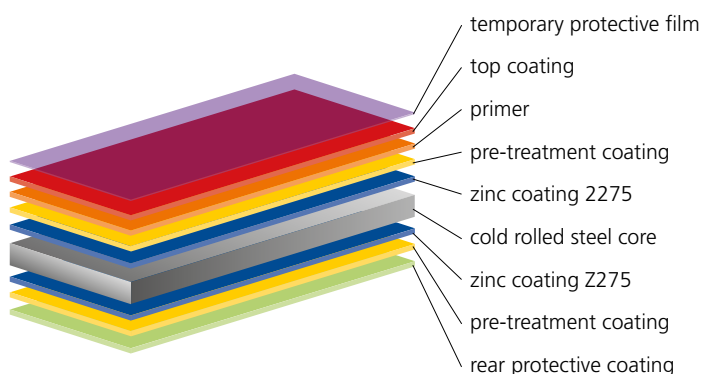
### STANDARD COATING FOR INTERNAL APPLICATION 15 $\mu\text{m}$ DU-POLYESTER

Corrosivity category RC2 in accordance with DIN EN 10169:2010-2

Temperature exposure  $-20^{\circ}$  to  $80^{\circ}\text{C}$

The polyester-thin-coating (standard colour shade similar to MC 9002) is suitable for conventional industrial buildings for indoor application in rooms with normal room climate and normal relative humidity. The colour shade may not be uniform due to the coating thickness.

### TYPICAL COATING SYSTEM



### 25 $\mu\text{m}$ OR 35 $\mu\text{m}$ PVDF (POLYVINYLIDENFLUORIDE)

Corrosivity category RC3 (25  $\mu\text{m}$ ) or RC4 (35  $\mu\text{m}$ ) in accordance with DIN EN 10169:2010-2

UV resistance category RUV4 in accordance with DIN EN 10169:2010-2

Temperature exposure  $-20^{\circ}$  to  $110^{\circ}\text{C}$

This coating shows optimal resistance against UV-radiation and weather and has good ductility. It is suited particularly well for high requirements on the colour finish and has been found to be excellent in regions with difficult climatic conditions (e.g., 5-15 km from the sea).

### 50 $\mu\text{m}$ POLYAMIDE MODIFIED POLYURETHANE (PUR-PA)

Corrosivity category RC5 in accordance with DIN EN 10169:2010-2

UV resistance category RUV4 in accordance with DIN EN 10169:2010-2

Temperature exposure  $-20^{\circ}$  to  $80^{\circ}\text{C}$

By using polyamide this coating system reaches a high surface hardness. Its visibly grained structure is particularly resistant to abrasion and ensures efficient protection against mechanical damage. It is also widely resistant to strain by animals such as poultry, making it ideally apt for agricultural application. The flexibility and excellent resistance to UV-radiation make this coating also well suitable for outdoor installation.

