

Exemplified by P-EP-PL-2323 RAL 9016 structure 12211-00001

Material category	Chemical formula	Function	Function	Colour	Colour	Glossiness	Item	Number
P	EP-PL	2	323	RAL 9016	structure	glassy	12211	00001

●Material category:

P-Powder Coatings

●Function:

- 1 – weather-resistant
- 2 – definite weather-resistant
- 3 – corrosion-preventive property
- 4 – water-resistant
- 5 – special
- 6 – oil-and-petrol resistant
- 7 – chemical resistant
- 8 – heat-resistant
- 9 – electrically insulating and electrically-conductive

●Type of surface:

- smooth
- structure
- ripples structure
- antique structure

●Chemical formula:

EP– Epoxy powder coatings
 PL – Polyester powder coatings

●Glossiness:

- Deep matt
- Matt
- Semi-matt
- Semigloss
- Glossy

●Item consist of 5 digits

1. Material	2 - 3. Type of surface		4. Solidification behavior	5. Application method/ Advanced properties
1 – P-EP-PL– 2323 2 – P-PL– 1321, P-PL-1322 6 – P-PL-1321-Q 7 – P-EP-PL-2323 resistant to gas furnaces 8 – P-PL-1321 9 – P-PL-1327	1. smooth 1 – glossy 2 – semigloss 3 – semi-matt 4 – matt 5 – deep matt 3. antique structure 1 – fine antique 2 – medium antique 3 – coarse antique	2. srtructure 1 – fine glossy 2 – medium glossy 3 – coarse glossy 4 – fine matt 5 – medium matt 6 – coarse matt 4. ripples structure 1 – fine ripples 2 – medium ripples 3 – coarse ripples 4 – «coated abrasive»	1 – 180/15 2 – 140/15 3 – 190/15 4 – 160/10 5 – 160/30 6 – 180/10 7 – 160/20 8 – 160/15 9 – 200/15	1 – corona / friction 2 – corona 3 – friction

Additional character

- U – product special requirement (Glossiness, flour of powder, physical and mechanical properties, etc.)
- L – restricted weather-resistant coating (contain non- weather-resistant component)
- M – contains spectacular pigments (metallic or micaceous)

The product is intended only for the professional use by the consumer with sufficient knowledge in powder coatings application and labor safety. This technical data sheet is not comprehensive and is based on laboratory research and our experience. Product usage and results are determined in a greater degree by the consumer conditions, as well as compliance with the manufacturer's recommendations. In the absence of control over all conditions observance from our side, we are not responsible for the end results, but we are responsible for the material quality according to the quality system acting in MAV Ltd.