



One coat paints (single component)

Instead of primers and top coats, one coat paints can be used if you do not need a coating system with high resistance. At a good price-performance ratio these coats ensure excellent adhesion to the substrate and an appealing look of the coated objects. All one coat paints listed here contain active anti-corrosion pigments and are therefore ideal for steel surfaces. A high degree of gloss and color accuracy are guaranteed.

	BROCOLUX KH DS one coat paint	BROCOLUX Express DS one coat paint	BROCOLUX KH one coat paint
Article number	3E2151R....00	3E2113R....00 / 3E2114R....00	3E1134R.... / 3E1135R....
Binding agent	Alkyd resin	Alkyd resin	Alkyd resin
Range / area of application	<p>Synthetic resin combination with non-polluting corrosion protection pigments and premium color pigments</p> <p>For interior on steel and cast substrates</p>	<p>Produced based on zinc phosphate and a premium synthetic resin combination with non-polluting pigments</p> <p>For interior, on metal</p>	<p>Produced based on a premium synthetic resin combination, active corrosion protection, as well as non-polluting, premium pigments</p> <p>For interior & exterior</p> <p>One coat paint for machine and plant construction, container and tank construction, as well as in the general steel processing industry</p>
Temperature resistance	<p>Resistant up to 80 °C</p> <p>Short term up to 140 °C with dry heat</p>	<p>Resistant up to 80 °C</p> <p>Short term up to 140 °C with dry heat</p>	<p>Resistant up to 80 °C</p> <p>Short term up to 140 °C with dry heat</p>
Gloss level	Matte	Semi matte and satin gloss	Satin gloss and gloss
More Information	<p>VOC and deco-paint compliant</p> <p>Wide range of colors</p> <p>Very fast initial drying</p>	<p>Wide range of colors</p> <p>Fast initial drying</p>	<p>Wide range of colors</p>



One coat paints (single component)

	BROCOLUX KH ST one coat paint	BROCOLUX high solids one coat paint
Article number	3E1124 / 3E1128	3E3102
Binding agent	Alkyd resin	Alkyd resin
Range / area of application	<p>Quick drying One coat industrial paint based on a synthetic resin combination, zinc phosphate with non-polluting pigments</p> <p>For interior & exterior Primary field of application is the general steel processing industry Coating compositions in accordance with DIN EN ISO 12944</p>	<p>A high solids content one coat material based on quick drying alkyd resins, pigments and fillers</p> <p>For interior Steel industry</p>
Temperature resistance	<p>Resistant up to 80 °C Short term up to 140 °C with dry heat</p>	<p>Resistant up to 80 °C Short term up to 140 °C with dry heat</p>
Gloss level	Satin gloss and gloss	Semi matte
More Information	<p>VOC and deco-paint compliant</p> <p>Wide range of colors</p> <p>Fast initial drying</p>	<p>VOC and deco-paint compliant</p> <p>Wide range of colors</p> <p>Fast initial drying</p> <p>Extremely high solids content</p>



One coat paints (two-component)

At a good price-performance ratio these coats ensure excellent adhesion to the substrate and an appealing look of the coated objects. All one coat paints listed here contain active anti-corrosion pigments and are therefore also ideal for steel surfaces. A high degree of gloss and color accuracy are guaranteed. Two-component one coat paints are used particularly where high surface resistance is necessary (e.g. high UV and light resistance) but a two-layer coating system is not required.

	BROCOPHAN acrylic one coat paint EL	BROCOPHAN two-component metal protection
Article number	5E1568R...24	5E2545R...00
Binding agent	Polyurethane	Polyurethane
Range / area of application	<p>Based on a two-component PUR material and active corrosion protection, as well as non-polluting premium pigments.</p> <p>For interior and exterior</p> <p>Primary areas of application as one coat paint in machine and plant construction, as well as in steel hall and container construction</p>	<p>Based on a two-component PUR material and active corrosion protection, as well as non-polluting premium pigments.</p> <p>For interior and exterior</p> <p>Primary areas of application as one coat paint in machine and plant construction, as well as in steel hall and container construction</p>
Temperature resistance	<p>Resistant up to 120°</p> <p>Short term up to 150°C with dry heat</p>	<p>Resistant up to 120°</p> <p>Short term up to 150°C with dry heat</p>
Gloss level	Satin gloss and gloss	Satin gloss
More Information	<p>VOC and deco-paint compliant</p> <p>Wide range of colors</p> <p>Quick drying</p> <p>High film hardness and excellent gloss retention</p> <p>Ready for electrostatic processing</p> <p>High chalking and weather resistance</p>	<p>VOC and deco-paint compliant</p> <p>Wide range of colors</p> <p>Quick drying</p> <p>High film hardness and excellent gloss retention</p> <p>High chalking and weather resistance</p>