



## Top coats (single component)

Top coats are the last layer of a coating system. Their job is to protect the underlying layers from environmental influences. In addition, their color, gloss and brilliance contribute to a good overall appearance. A high degree of gloss and color accuracy are guaranteed. The top coats listed here are suitable for anti-corrosion systems and enhance the corrosion protection of the underlying coatings.

	BROCOLUX KH top coat	BROCOLUX ST top coat	BROCOLUX KH high solids top coat
Article number	3D1195R....	3D1128R...	3D3108R...
Binding agent	Alkyd resin	Alkyd resin	Alkyd resin
Range / area of application	Produced based on a high quality synthetic resin combination with non-polluting premium quality pigments  For interior and exterior in connection with corresponding primer	a quick-drying industrial top coat based on a synthetic resin combination with non-polluting pigments.  For interior and exterior on metal in connection with corresponding primer	Produced based on a high solids synthetic resin combination with non-polluting premium quality pigments.  For interior and exterior in connection with corresponding primer
Temperature resistance	Resistant up to 80 °C Short term up to 140 °C with dry heat	Resistant up to 80 °C Short term up to 140 °C with dry heat	Resistant up to 80 °C Short term up to 140 °C with dry heat
Coating compositions according to DIN EN 12944	yes	yes	yes
Gloss level	Various gloss levels	Satin gloss and gloss	Various gloss levels
More Information	Wide range of colors	Wide range of colors  Quick-drying	VOC and deco-paint compliant  Wide range of colors  Extremely high solids content  Fast initial drying



## Top coats (single component)

	BROCOLUX KH TOP COAT	BROCOSIL anti-rust top coat
Article number	3D1221.....90	3D7403R900590 / 3D8402R900690
Binding agent	Silicone modified synthetic resin combination	Silicone resin
Range / area of application	<p>Produced based on a high quality synthetic resin combination with non-polluting, heat-resistant pigments and fillers.</p> <p>For interior directly on metal as decorative coat on heat-stressed installations with a max. operating temperature of up to 530°C, e.g. industrial furnace construction Baking temperatures not required (air-drying)</p>	<p>Produced based on high quality synthetic resins in combination with non-polluting, high heat resistant pigments.</p> <p>Bake at least 1 x 1 hr. at 200°C (also possible in reality on the object)</p> <p>Premium anti-corrosion and decorative coat, particularly on heat-stressed installations, for interior and exterior on metal</p>
Temperature resistance	Max. up to 530 °C	Resistant up to 650°C
Coating compositions according to DIN EN 12944	-	-
Gloss level	Matte	
More Information	Colors: Black, iron gray, aluminum and gold	Black and approx. RAL 9006



## Top coats (two-component)

Top coats are the last layer of a coating system. Their job is to protect the underlying layers from environmental influences. In addition, their color, gloss and brilliance contribute to a good overall appearance. A high degree of gloss and color accuracy are guaranteed. Two-component top coats are used particularly when high resistance is necessary, e.g. to weather, to UV or to chemicals. The top coats listed here are very well suited for anti-corrosion systems and enhance the corrosion protection of the underlying coatings.

	BROCOPHAN acrylic top coat EL	BROCODUR EP top coat	BROCOPHAN acrylic structured paint
Article number	5D1568R...24	5D1638	5F1567
Binding agent	Polyurethane	Epoxy resin	Polyurethane
Range / area of application	Based on a two-component PUR material and active corrosion protection, as well as non-polluting premium pigments. - Superior film hardness, very good gloss retention, chalking and weather resistance  Interior and exterior	Produced based on high quality two-component epoxy resins and non-polluting pigments and fillers. - Superior film hardness, very good chemical resistance,  For interior, particularly in chemically contaminated atmospheres, for exterior with moderate UV radiation	Based on a two-component PUR synthetic material. As a result of the base and the raw materials used, BROCOPHAN acrylic structured paint exhibits a high film hardness, good gloss retention, and chalking and weather resistance.  Interior and exterior  As decorative coat, e.g. to conceal surface defects
Temperature resistance	Resistant up to 120 °C Short term up to 150 °C with dry heat	Resistant up to 150 °C with dry heat	Resistant up to 120 °C Short term up to 150 °C with dry heat
Coating compositions according to DIN EN 12944	yes	yes	-
Gloss level	Various gloss levels	Gloss	Satin gloss
More Information	Superior film hardness Very good gloss retention Wide range of colors VOC and deco-paint compliant Ready for electrostatic processing Quick drying	Superior film hardness Wide range of colors VOC and deco-paint compliant	Superior film hardness Very good gloss retention Wide range of colors VOC and deco-paint compliant