



Primers (single component)

Brocolor primers (base coats) are the first layer of a coating system. They are a suitable base and ensure the adhesion of subsequent coats. All Brocolor primers are formulated with anti-corrosive properties and are therefore ideal for steel surfaces.

	BROGALVIT zinc dust primer	BROCOLUX single component shop primer (welding primer)	BROKORREX shop primer
Article number	3G6201S031790	3P1402...90	3P1111S084000
Binding agent	Epoxy resin	Polyvinyl butyral	Alkyd resin
Range / area of application	<p>BROGALVIT zinc dust primer exhibits excellent corrosion protection on sand-blasted steel surfaces.</p> <p>For interior and exterior on sand-blasted steel in connection with corresponding top coating for industrial buildings, pipelines, hydraulic structures, containers, etc.</p> <p>Can be welded in thin coats</p>	<p>BROCOLUX single component shop primer exhibits very good adhesion and drying properties on steel, cast and galvanized iron, aluminum and non-ferrous metal substrates.</p> <p>BROCOLUX single component shop primer can be processed in all conventional spray applications and is outstanding for painting over with 1 and 2-component top coats.</p> <p>For interior and exterior on steel and cast iron surfaces in connection with corresponding primer / top coating</p> <p>For temporary corrosion protection</p>	<p>For interior and exterior on steel and cast iron surfaces in connection with corresponding primer / top coating</p> <p>For temporary corrosion protection</p>
Temperature resistance	<p>Up to 150 °C</p> <p>Short term up to 180 °C with dry heat</p>	<p>Up to 150 °C</p> <p>Short term up to 180 °C with dry heat</p>	<p>Up to 80 °C</p> <p>Short term up to 140 °C with dry heat</p>
Coating compositions according to DIN EN 12944	-	-	-
More Information	Salt spray test values according to DIN 53167 > 500 hrs at min. 45 µm TFD	Weldability acc. to DSV 0501 and DAST 006	Weldability acc. to DSV 0501 and DAST 006
Over-painting	Corresponding top coat	universal	BROCOLUX synthetic resin top coats



Primers (single component)

	BROCOLUX industrial primer	BROCOLUX HS ST primer	BROCOLUX Express primer
Article number	3G2151R...00	3G2163P703501	3G1112R....
Binding agent	Alkyd resin	Alkyd resin	Alkyd resin
Range / area of application	<p>BROCOLUX industrial primer is suitable as an F30/F60/F90-compatible primer for water-based fire retardant coatings and available in all RAL colors.</p> <p>In addition, BROCOLUX industrial primer is quick drying.</p> <p>For interior and exterior on steel and cast iron surfaces in connection with corresponding top coating.</p>	<p>BROCOLUX HS ST primer has a very high solids content and dries quickly.</p> <p>For interior and exterior on steel and cast iron surfaces in connection with corresponding top coating.</p>	<p>BROCOLUX Express primer is best suited for various fire retardant coatings (F30/F60/F90).</p> <p>For interior and exterior on steel and cast iron surfaces in connection with corresponding top coating</p>
Temperature resistance	<p>Up to 80 °C</p> <p>Short term up to 140 °C with dry heat</p>	<p>Up to 80 °C</p> <p>Short term up to 140 °C with dry heat</p>	<p>Up to 80 °C</p> <p>Short term up to 140 °C with dry heat</p>
Coating compositions according to DIN EN 12944	yes	yes	yes
More Information	VOC and deco-paint compliant quick drying	VOC and deco-paint compliant quick drying	VOC and deco-paint compliant
Over-painting	BROCOLUX synthetic resin top coats	BROCOLUX synthetic resin top coats	BROCOLUX synthetic resin top coats

Primers (single component)

	BROKORREX EPE primer
Article number	3G1212R....
Binding agent	Epoxy resin ester
Range / area of application	<p>BROKORREX EPE primer is a premium single component primer with excellent surface adhesion and corrosion protection properties.</p> <p>BROKORREX EPE primer has outstanding low temperature resistance.</p> <p>For interior and exterior on steel, cast and galvanized iron as well as aluminum surfaces</p>
Temperature resistance	Resistant up to 150 °C with dry heat
Coating compositions according to DIN EN 12944	yes
More Information	<p>Best suited for single component and two-component top coats</p> <p>VOC and deco-paint compliant</p>
Over-painting	BROCOLUX synthetic resin top coat or BROCOPHAN acrylic top coat



Primers (two-component)

Brocolor primers (base coats) are the first layer of a coating system. They are a suitable base and ensure the adhesion of subsequent coats. Brocolor two-component primers have excellent adhesion to different substrates and excellent resistance. All primers listed here are formulated with anti-corrosive properties and are thus ideal for steel surfaces which must have long-term corrosion protection.

	BROCODUR zinc dust primer	BROCODUR EP DS primer	BROCOPHAN acrylic primer A
Article number	5G6601S099700	5G2612	5G1503
Binding agent	Epoxy resin	Epoxy resin	Polyurethane
Range / area of application	<p>BROCODUR zinc dust primer is characterized by excellent corrosion protection for sand-blasted steel surfaces</p> <p>For interior and exterior on sand-blasted steel and cast iron, in connection with corresponding top coating</p>	<p>BROCODUR EP primer is characterized by excellent adhesion to various substrates, such as steel, sand-blasted or galvanized steel, aluminum, and stainless steel, as well as mineral substrates such as concrete</p> <p>Base coat for interior and exterior</p>	<p>BROCOPHAN acrylic primer A is characterized by good adhesion to PVC (polyvinyl chloride), PUR (polyurethane), EP (epoxy), UP (unsaturated polyester), incl. UP-GFP (glass fiber reinforced plastic), PS (polystyrene) as well as to mineral substrates such as masonry, plaster, concrete, asbestos cement, etc. and also to wood, with corresponding structure</p> <p>For interior and exterior in connection with corresponding top coating</p>
Temperature resistance	<p>Resistant up to 120 °C</p> <p>Short term up to 180 °C with dry heat</p>	<p>Resistant up to 120 °C</p> <p>Short term up to 160 °C with dry heat</p>	<p>Resistant up to 120 °C</p> <p>Short term up to 150 °C with dry heat</p>
Coating compositions according to DIN EN 12944	yes	yes	yes
More Information	<p>Test certificate from FMPA, test no. 31/79909 E from 07/1990 and Deutsche Bahn AG approval</p> <p>VOC and deco-paint compliant</p>	<p>VOC and deco-paint compliant</p> <p>Meets the requirements of the technical delivery conditions for thick-film coating materials on epoxy resin and PUR basis of the German Federal Railway</p>	VOC and deco-paint compliant
Over-painting	BROCOPHAN or BROCODUR products	BROCOPHAN or BROCODUR products	BROCOPHAN products