



TECHNICAL DATA SHEET

Revision date: 18.11.2022

EXPRESS FILL-PRIMER

Article number:	26043
Colour:	Grey
Intended use:	Car refinishing product/ Priming
General characteristics:	Chamäleon Express fill-primer is a primer with quick drying to use for small repairs and sanded-through areas, including spot repairs. This excellent one-component primer features a very smooth flow and low overspray, so that no further intermediate sanding is required in the spray mist zone. Chamäleon Express fill-primer can be overpainted directly wet-on-wet it adheres excellently to iron, steel, zinc, aluminium and most plastics used in the automotive sector (PU, ABS, PC and PS; carry out test application if necessary).
Special properties:	Fast drying, high corrosion protection, very high filling properties, excellent adhesion, overcoatable with all common water- and solvent-based 1K and 2K topcoat systems, very low spray mist and overspray in the fade-out zone, no further intermediate sanding required, very suitable for spot repairs or as high-build filler.
Substrates:	Iron, steel, zinc, aluminium and plastics (PU, ABS, PC and PS)
Substrate preparation / cleaning:	The substrate must be clean and dry. Remove oil, grease, rust, mill skill, rolling skin as well as other substances impairing the function of the coating! Remove old coatings or primers that have not cured or are not sound. Do not use on thermoplastic substrates.
Steel substrates:	<ol style="list-style-type: none">1. Pre-clean with Chamäleon Silicone remover.2. Then dry sand with P 120.3. Afterwards, degrease with Chamäleon Silicone remover.

Aluminium substrates + galvanised substrates (strip galvanising / continuous hot-dip galvanising) and electrogalvanising:

1. Pre-clean with Chamäleon Silicone remover.
2. Then sand with P 220.
3. Afterwards, degrease with Chamäleon Silicone remover.

Galvanised substrates (batch galvanising / discontinuous hot-dip galvanising), surface cleansing with the ammonia solution:

1. Wet sand thoroughly with a corundum synthetic non-woven web to a matt finish.
2. Allow the resulting metallic grey suspension to work for approx. 10 minutes.
3. Sand again.
4. Afterwards, rinse thoroughly with water and allow the surface to dry.

GRP:

1. Before painting, reheat the object to be painted for 60 minutes at 60°C.
2. Degrease with Chamäleon Silicone remover.
3. Sand thoroughly with P 240 - P 320.
4. Clean again with Chamäleon Silicone remover.
5. Allow parts to dry completely.

ATTENTION: Releasing agents must be removed completely! After the previously mentioned preparation, we recommend doing a wetting test with water. If the water drops roll off quickly, repeat the pre-treatment.

Intact, sound old paintworks, factory paintings:

1. Pre-clean with Chamäleon Silicone remover.
2. Then sand with P 320.
3. Afterwards, degrease with Chamäleon Silicone remover.

Cathodic e-coating / shop primer:

1. Pre-clean with Chamäleon Silicone remover.
2. Then sand with a corundum synthetic non-woven web.
3. Afterwards, degrease with Chamäleon Silicone remover.

Plastic substrates:

1. Before painting, reheat the object to be painted for 60 minutes at 60°C.
2. Degrease with Chamäleon Silicone remover.
3. Sand thoroughly with a corundum synthetic non-woven web using Chamäleon Silicone remover.
4. Clean again with Chamäleon Silicone remover.
5. Allow parts to dry completely.

ATTENTION: Releasing agents must be removed completely!

After the previously mentioned preparation, we recommend doing a wetting test with water. If the water drops roll off quickly, repeat the pre-treatment.

This product provides direct adhesion to the following plastics: PU, ABS, PC and PS. Due to the wide

range of plastic types and compounds available on the market, preliminary tests on original parts are indispensable.

Application process:

Preparation:

Before use, shake can vigorously for 1 - 2 minutes!

Application:

Spray to test - spray distance approx. 20 - 30 cm. 1 - 3 coats, dry film thickness 15 - 60 µm.

Flash-off time:

3 - 5 min between coats.

After use:

After use, turn can upside down and spray until the valve is clean, this prevents the valve from clogging up.

Drying time at 20 °C	Dust dry	Set to touch	Overcoatable	Sandable
	approx..5 min.	approx..10 min.	approx..30 min.	approx..30 min.

Subsequent processing:

When used as sanding filler, follow the sanding instructions below after drying:

1. For 1-layer topcoats, sand dry with P 400 or wet with P 600.
2. For 2-layer topcoats, we recommend dry sanding with P 500 / 600 or wet sanding with P 800 / 1000.
3. Thoroughly remove sanding dust using Chamäleon Silicone remover. Use clean, lint-free wiping cloths. It is recommended that the sanded surfaces and/ or joints, grooves etc. are thoroughly blown off with oil-free compressed air.
4. Then clean the surface to be painted with Chamäleon Silicone remover using a new, clean cloth. Once the cleaners have dried completely without leaving streaks, apply the topcoat.

Processing conditions:

Please only use in an adequate ventilated environment with an ample supply of fresh air. Processing temperature should be at least +10 °C and max. air humidity should not exceed 80%.

Storage:

Can be stored for 2 years in cool and dry places.

VOC-regulation:

EU limit value for the product (cat. B/e): 840 g/l.

This product contains max. 750 g/l of VOC.



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Processing instructions:

Do not overcoat with polyester-based materials

This release replaces all eventually earlier issued versions.

For additional information, not contained in this technical data sheet, please contact the supplier under:

e-mail: info@chamaeleon-produktion.de

For safety information, please refer to the corresponding safety data sheet.

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