

BEISSIER CHAMELEON SPRAY

Multisurface Primer



GENERAL CHARACTERISTICS

USAGES

- Multisurface primer and intermediate coat for metallic surfaces (iron, zinc, galvanized iron, aluminum, lead, brass, copper...), plastics, rigid PVC, polyester, melamine, wood, ceramics, glass, etc.
- Interior and Exterior.

CHARACTERISTICS

- Excellent adhesion on most substrates: metallic surfaces, plastic, ceramics, wood and timber, etc.
- Self levelling.
- Quick drying, touch dry in 30 minutes.
- Anti-corrosive protection for metallic surfaces.
- Heat resistant up to 100°C.
- Can be overcoated with any water or solvent based paint (synthetic enamels, polyurethane, epoxy...), except nitrocellulose paints.
- Color: White
- Lead and chromate free.
- Dispenser advantages: Paint saving, Time reduction and Improved ergonomics thanks to the adjustable nozzle.

PACKING

Product Code	Packaging	Color	Units/Carton	Palletization
70600-005	Spray 400ml	White	6	116 cartons

TECHNICAL DATA

Product	
Composition	Combination of synthetic resins in aliphatic and aromatic solvents.
Density	1.40 ± 0.05 g/cc
Consistence	Slightly Thixotropic
Color	White
Appearance	Matt Finish
Rust Inhibitor according to DIN 53167	No rust formation on metallic surfaces after 150 hours under aggressive saline solution
Application	
Temperature	5-35 °C
Cleaning of tools	With aromatic or cellulosic solvents
Yield	Brush or roll: 2-2.5 m ² /400 ml and coat. Spray Gun: 6-8 m ² /L
Drying time	Touch dry after 30 minutes at 23° C
Overpainting	After 2 with dispersion paints and synthetic enamels. After 36 hours with polyurethane and epoxy paints.

PREPARATION AND APPLICATION

SUBSTRATE PREPARATION AND APPLICATION

Apply on clean, dry and sound substrates. Remove loose material and all traces of rust, calamine, grease or wax from substrate.

Iron & Steel: To ensure good anticorrosive protection substrates should be sanded, cleaned and dry. All areas of corrosion removed & cleaned with BEISSIER MINOXIL (based on phosphoric acid) or other suitable cleaning agent. Apply 2 of coats Beissier Chameleon Spray.

Zinc & Zinc Plating: Clean thoroughly with BEISSIER MINOXIL and softly polish with a fine grain paper. Preliminary adhesion test recommended due to diverse range of Zinc plating. Apply 2 coats of Beissier Chameleon Spray.

Aluminum and Copper: Clean with MINOXIL. Application on anodized & pure aluminum is not recommended. Preliminary adhesion test recommended.

PVC & Hard Plastics: Clean thoroughly with ammonia cleanser, softly polish with a fine grade paper.

Wood & Timber: Substrate must be dry and protected against termite and other wood feeding insects. Any wood rot must be removed and treated.

When using Chameleon as bonding bridge for further coating materials, these must be applied within 3 days. Longer waiting time would require sanding slightly to promote adhesion of finishing coats.

INSTRUCTIONS FOR USE

Shake the container well for 3 minutes. Adjust the adjustable nozzle, and evenly apply 2 coats.

After use, invert the spray can, and press for a few seconds to purge the valve.

Recommended final coat thickness: 100 microns.

Theoretical yield: approx. 2 m²/ 400 ml and per coat, depending on the substrate type.

TIMES AND DRYING

Touch dry: approx. 30 min at 20 °C.

Repainting: approx. 3 h at 20°C.

The product is usually dry after 24 hours at 20°C and 65% relative humidity.

Complete drying requires approx. 3 to 4 days.

OBSERVATIONS

The preparation of the substrate and painting work must be in accordance with recognised technical specifications and adjusted for the construction site and its requirements. In any case, pre-testing the proposed system is always advisable and the suitability of the products should be checked according to their characteristics as well as taking into account the substrate and the conditions and eventual problems at the work site.

CAUTIONS, STORAGE, HEALTH AND SAFETY

CAUTIONS

Substrate temperature: from 5°C to 35°C.

Application temperature: from 5°C to 35°C.

Do not apply with relative humidity greater than 85%.

Do not use on surfaces exposed to constant or capillary humidity.

During the application and complete drying of the product, avoid all types of humidity on the surface as well as humidity condensation on the product film.

Do not apply to treated surfaces that are still wet or have not completely set and dried. This may cause damage such as air pockets or cracks in subsequent coats..

Do not use nitrocellulose solvent paints.

Comply with the drying times between coats.

When joint/join sealing putties are coated, paint cracking may occur due to the putty's higher elasticity. Given how many products are available on the market, tests must be carried out on a case-by-case basis.

Protect the container from direct sunlight and do not expose to temperatures above 50 °C

STORAGE AND SHELF LIFE.

Store away from extreme temperatures, frost, direct sunlight and humidity. Guaranteed preservation period: 4 year. The best quality is guaranteed within original unopened package. Date of manufacture can be read as printed on package and/or concluded out of batch number. Explanation:

Figure 1 = last digit of the year, figures 2/3 = elapsed week of the year.

Example: Lot 6260016763. Storage life: until week 26 of the year 2026.

Open packages should be consumed within the soonest possible.

HEALTH AND SAFETY

Consult the latest Safety Data Sheet available at www.beissier.com.

Sustainability recommendations

Used residues and packaging must not be disposed of with household waste, but rather in the places and containers provided for this purpose by the local authorities, whose waste disposal regulations must be complied with.

Note: The purpose of this data sheet is to inform our customers about our product's properties. The information presented in the sheet is based on the current state of our knowledge. However, this information is no substitute for a description pertaining specifically to the type and condition of the substrate concerned. Since technical progress is continuously being made, it is our customer's responsibility, prior to use, to check with us that updated edition of this sheet has not been issued.