

Technical Data Sheet



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SprayMax® 1K Plastic Adhesion Promoter NEW! 314 g NET WT. 11.1 oz Part. no. 3680227



Product

Description / Purpose

The transparent 1K Elastic primer can be used directly on degreased uncoated plastic without prior sanding. It offers excellent adhesion even on critical car plastic parts.

Properties

- Excellent adhesion to exterior plastic parts
- Directly on degreased, uncoated plastic without prior sanding
- Very fast drying
- High yield
- Suitable for radar sensors
(Observe the vehicle manufacturer's specifications)
- Transparent
- Can be painted over with all commercially available fillers and top coats.

Material base

Special resins

Colour

transparent

Solid content

5 % per weight

EPA/CARB Coating Category

Polyolefin Adhesion Promoters
PAP Limit 2.5

Substrate

Check compatibility with plastics in general.

Due to the large number of plastics available in the market it is not possible to provide detailed information.

PE, PP and POM should not be painted over.

Pre-clean the substrate with an ultra-fine sanding pad soaked with SprayMax® Wax and Grease Remover part no. 3680094 or Solvent Wash part no. 3680090.

For subsequent cleaning, wipe the surface with a cloth moistened with one of the cleaners mentioned above. Wipe immediately with a clean cloth.

Change cloths oftenly.

The surface must be free of release agents.

Processing

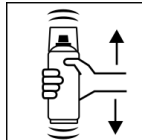
Protection measures



Wear personal protection equipment.
(respiratory mask / gloves / goggles)

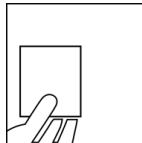
For more information, see safety data sheet.

Shake



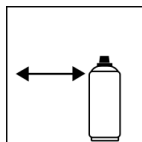
Shake can thoroughly for at least 2 minutes from when the mixing balls are heard.

Spray to test



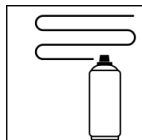
After shaking the can, test spray and check compatibility with the surface and the colour.

Spraying distance



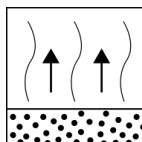
6 - 10 inches / 15 - 25 cm

Spray passes



Dry film thickness 0.08 - 0.2 mil (2 - 5 µm)
(1 -2 light spray coat)

Flash-off time



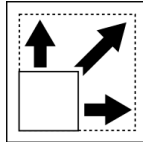
approx. 5 min between each spray coat

Processing conditions



Optimum application at 64° F - 77° F (18° C - 25° C) and a relative humidity from 40 - 60 %.

Coverage

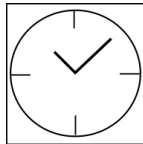


approx. 32 - 43 sq ft (3 - 4 m²) / aerosol at approx. 0,12 mil (3 µm) dry film thickness

Note:

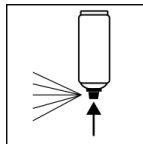
The practical material consumption depends on various factors, e.g. geometry of the object and surface condition.

Final flash-off time



5 min. / 68° F (20° C)

Finish



After painting, turn the can upside down and spray for 3 - 5 seconds to clean the valve.

Additional Information

Important Information

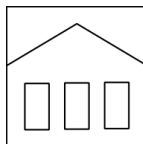


Avoid bumps, friction and impact.

The material should have a temperature of 64° F - 77° F (18 - 25° C) before use. Within 6 weeks after coating application painted plastic parts must NOT be cleaned with a high-pressure device.

Afterwards a minimum distance of 30 cm between the nozzle and paint surface must be maintained.

Shelf Life



60 months

The usage period refers to an unused can that is stored correctly at a temperature of 60° F - 77° F / 15 - 25° C and a relative humidity below 60%. The can must be stored and transported in an upright position in a dry place where it is protected against chemical and mechanical influences. The safety information on the can and all statutory provisions applicable for the storage site must be observed.

Disposal



The completely emptied spray cans must be disposed of in the recycling system. Cans with hardened material must be disposed of as special waste.

Note

For professional use only.

Identification, see safety data sheet.

The contents in this technical data sheet were created with great care and reflect our current state of knowledge. They provide the user with application-specific information and do not promise certain properties. The information is non-binding and we accept no liability for its integrity, accuracy and completeness. They do not relieve the user of their duty to check the suitability of our product for the intended purpose. The warnings printed on our labels must be respected. Our brands and patents are protected by copyright. All rights reserved. We reserve the right to update, amend or supplement the content of the information without prior notice.