

# Technical Data Sheet



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## SprayMax® 1K Spot Prime 400 ml Art. Nr. 680018



### Product

#### Description / Purpose

The 1K Spot Prime is a zinc chromate-free 1K primer that is suitable for small sanded-through areas through to the bare metal, for example on corners, edges and beads directly before the water-based paint is applied.

#### Properties

- Ready for painting over very quickly
- Good topcoat
- Anticorrosion properties on all metal surfaces

#### Material base

Polyvinyl butyral resins, epoxy resins

#### Colour

Grey, slightly transparent

#### VOC Value (EU)

726 g/l

### Substrate

All metal surfaces (cleaned and sanded)

The damaged area must be dry and free of grease and dust and all rust removed.

### Processing

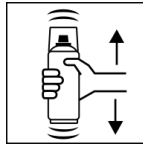
#### Protection measures



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

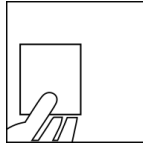
For more information, see safety data sheet.

**Shake**



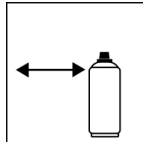
Shake can thoroughly for at least 2 minutes from when the mixing balls are heard.

**Spray to test**



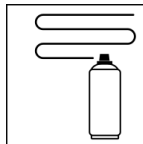
After shaking the can, test spray and check compatibility with the surface and the colour.

**Spraying distance**



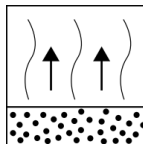
15 cm - 25 cm

**Spray passes**



Dry film thickness 3 - 5  $\mu\text{m}$   
(approx. 1,5 spray coats)

**Flash-off time**



Flash time: approx. 10 - 15 min

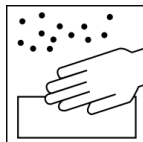
**Processing conditions**



Optimum application at 18° C - 25° C and a relative humidity from 40 - 60 %.

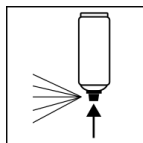
**Continue**

Can be topcoated with all conventional waterbased basecoats after 10 - 15 min air drying.



Lightly sand with a softpad, if necessary

**Finish**



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

**Additional Information**

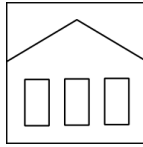
**Important Information**



Avoid bumps, friction and impact.

The 1K Spot Prime is slightly transparent.  
Do not apply until the coverage level has been reached.

## Shelf Life



60 months

The usage period refers to an unused can that is stored correctly at a temperature of 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.

For labelling 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.