

## AEROPRIME Polystyrene Primer

Quick drying aerosol primer for polystyrene

A single component, quick drying aerosol spray primer for polystyrene.

### Intended Uses:

AEROPRIME® Polystyrene Primer is a primer specially formulated for application to polystyrene. It is highly adhesive and creates a closed smooth surface on polystyrene objects for subsequent coatings.

### Features & Benefits:

- Easy to use one component product.
- Excellent adhesion properties.
- Quick drying.
- Specially for polystyrene.
- Easy to sand.
- Excellent filling and smoothing properties.

### Technical Data:

|                        |                                 |
|------------------------|---------------------------------|
| Colour                 | Beige                           |
| Finish                 | Smooth semi matt                |
| Typical Film Thickness | 40 – 50µm DFT                   |
| Method of Application  | Aerosol spray                   |
| Number of Coats        | 2 – 3 by aerosol to achieve DFT |

### Drying Information:

|                                           | 0°C    | 5°C | 10°C | 25°C   | 30°C | 40°C |
|-------------------------------------------|--------|-----|------|--------|------|------|
| Touch Dry                                 | -      | -   | -    | 20 min | -    | -    |
| Hard Dry                                  | -      | -   | -    | 1 hr   | -    | -    |
| Full Cure                                 | -      | -   | -    | 12 hrs | -    | -    |
| <b>Overcoating Data – See Limitations</b> |        |     |      |        |      |      |
| Substrate Temp.                           | 0°C    | 5°C | 10°C | 25°C   | 30°C | 40°C |
| Minimum                                   | -      | -   | -    | 3 hrs* | -    | -    |
| Maximum                                   | 24 hrs |     |      |        |      |      |

\* See Specialized Coating Systems Definitions and Abbreviations.

\* Without abrasion, can be over coated with AEROPRIME Polystyrene. 3 Hours should be allowed for other topcoats. Light abrasion using sandpaper is required after 24 hours.

### Certifications:

Consult a Specialized Coating Systems technical representative for details.

### Systems & Compatibility:

Consult a Specialized Coating Systems technical representative for coating systems solutions.

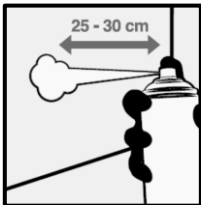
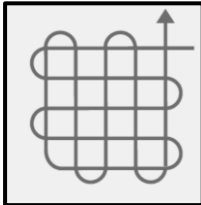
### AEROSOLS: AEROPRIME®

Whilst we endeavour to ensure that all advice we give about the product is correct, the information given in this data sheet is not intended to be exhaustive and any person using the product for any purpose other than that specifically recommended in this sheet without first obtaining written confirmation from us as to the suitability of the product for the intended purpose does so entirely at his own risk. As conditions of use, method of application and suitability of the substrate prior to painting are beyond our control, no guarantee is implied by the recommendations contained herein. We therefore do not accept any liability whatsoever or howsoever arising from the performance of this product or for any loss or damage arising out of the use of this product. The information contained in this sheet is liable to modification from time to time in the light of experience and ongoing product development programmes. It is the user's responsibility to ensure that this sheet is current prior to using the product

## Surface Preparation:

Surface to be sprayed must be free of dirt, oils or any contamination which may negatively affect the performance of this coating. Ensure to sand the substrate before and after priming.

## Application:

|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Mixing  | <p>Shake well. Specialized Coating Systems AEROPRIME products contain high quality material with a high pigment load for high coverage. Ensure that the can is shaken well as per the below instructions.</p> <p>Aerosols are supplied with a lid, to start using AEROPRIME Polystyrene, it is necessary to remove the lid first.</p> <p>Turn the can upside down and strike the bottom of the can against the palm of your hand. Repeat this several times to loosen the ball from the pigments in the can.</p> <p>Once the ball is loose, keep the can right way up (the sediment will be at the bottom) and shake the can vigorously.</p> <p>Rotate the can in small circles to stir the pigments with the ball and continue shaking for at least 2 minutes.</p> <p>Make sure to always do the first spray on a test surface first as the top of the valve system may hold more solvent than pigment on the first spray. This is normal.</p>                                                                                    |
| Aerosol | <p>Move the can slowly and evenly back and forth changing direction only after the spray has moved past the object. This will help control the amount of paint being sprayed and will avoid finish defects.</p> <p>Apply additional coats if desired. Additional coats should be applied before the first coat is completely dry, but within 1 - 2 minutes of the prior coating being applied.</p> <p>For more than 4 coats 24 hours should be allowed before coating to avoid the risk of solvent entrapment and subsequently paint lifting / blistering.</p> <p>After spraying and for storage purposes, invert can and spray to clean the residue out of the nozzle.</p> <div style="display: flex; justify-content: space-around; align-items: center;">    </div> |

## Environment:

|         | Surface Temperature | Ambient Temperature | Relative Humidity |
|---------|---------------------|---------------------|-------------------|
| Minimum | 5°C*                | 5°C                 | No lower limit    |
| Maximum | 45°C                | 45°C                | 85%               |

\* Or 3°C above dew point

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## Limitations:

- Overcoating information is given for guidance only and is subject to local climate and environmental conditions. Consult a Specialized Coating Systems representative for specific recommendations.
- Technical and application data herein is for the purpose of establishing a general guideline of the coating application procedures.
- Test performance results were obtained in a controlled laboratory environment and Specialized Coating Systems makes no claim that the exhibited published test results, or any other tests, accurately represent results found in all field environments. As application, environmental and design factors can vary, due care should be exercised in the selection and verification of the performance and use of the coating.

## Pack Size:

400 ml aerosol (12 per carton)

## Storage:

- Shelf Life: 24 months at 25°C from date of manufacture. Subject to inspection thereafter.
- Store can with nozzle on, in dry conditions out of direct sunlight, away from sources of heat or ignition.
- Store at temperatures between 5°C and 35°C.

## Precautions:

For complete safety and handling information please refer to the appropriate Safety Data Sheets prior to using this product.