

## PRODUCT DATA SHEET

# EVERBUILD® Heat Resistant Paint

HEAT STABLE PAINT FOR TEMPERATURES OF UP TO 600°C

### PRODUCT DESCRIPTION

EVERBUILD® Heat Resistant Paint is a protective and decorative paint which is heat stable for temperatures up to 600°C. It is suitable for use on domestic stoves, furnace chimneys, industrial ovens and exhausts. It can be used as a single coat, or two coats on bare ferrous metal surfaces.

### USES

- Flues, chimneys and exhausts.
- Domestic stoves, industrial ovens.

### CHARACTERISTICS / ADVANTAGES

- Spray or brush application.
- Temperature resistant up to 600°C.
- Works on most common mineral/metal surfaces.

### PRODUCT INFORMATION

<b>Packaging</b>	125ml tin and 400ml aerosol
<b>Appearance / Colour</b>	Matt Black
<b>Shelf Life</b>	Up to 12 months when stored according to manufacturers instructions.
<b>Storage Conditions</b>	Aerosol - Extremely flammable. Store at moderate temperatures in dry, well ventilated area. Keep away from heat, sparks and open flame. Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use. Tin - Keep away from heat, sparks and open flame. Take precautionary measures against static discharges. Store in tightly closed original container in a dry and cool place. Store both between 5 and 25°C
<b>Density</b>	ca. 0.93 g/cm <sup>3</sup> Aerosol ca. 1.42 g/cm <sup>3</sup> Tin
<b>Yield</b>	Aerosol - 1-1.5m <sup>2</sup> per can Tin - 1m <sup>2</sup> per tin

## APPLICATION INSTRUCTIONS

### SUBSTRATE QUALITY / PRE-TREATMENT

Ensure all surfaces are cooled and free from all loose dust and contaminants i.e. rust, soot, grease, dust etc.

### APPLICATION

#### Aerosol

- Shake can vigorously for at least 1 minute before use.
- Hold can at 15-20cm from surface and spray with long even strokes.
- Allow to dry between coats. Several light coats will give a better finish than one heavy coat.
- The paint film will harden once the article has been heated up for the first time.
- Drying time: Surface dry 15 minutes, dry to handle 1 hour. The paint surface if air dried will become fully cured after the painted article has been heated up for the first time. Care must be taken with the paint film until this has occurred. Alternatively the paint may be stoved to fully cure (Stoving; 20 minutes at 200-220°C).

#### Tin

- Stir well before use.
- Allow stove to cool before application and switch off pilot lights if applicable.
- Test on previously painted surface for compatibility.
- Apply with bristle paint brush.
- Drying time; Surface dry 15 minutes. Dry to handle 1 hour. The paint surface if air dried will become fully cured after the painted article has been heated up for the first time. Care must be taken with the paint film until this has occurred. Alternatively the paint may be stoved to fully cure (stoving; 20 minutes @200-220°C).

### LIMITATIONS

- It is recommended that painting is performed outdoors or in a well ventilated area.
- Low temperature/ high humidity will impair drying.
- Do not apply when the ambient temperature is below 5°C or RH exceeds 90%.
- Keep away from heat, sparks and open flame. Read and follow manufacturer's recommendations.
- Avoid inhalation of vapours and spray mists.
- Do not spray on a naked flame or any incandescent material. When sprayed on a naked flame or any incandescent material the aerosol vapours can be ignited.

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## VALUE BASE

All technical data stated in this Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

## LOCAL RESTRICTIONS

Note that as a result of specific local regulations the declared data and recommended uses for this product may vary from country to country. Consult the local Product Data Sheet for the exact product data and uses.

## ECOLOGY, HEALTH AND SAFETY

Consult MSDS for full list of hazards.

## LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

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