

Technical Data Sheet

HEATPROOF

Heat Resistant Paint



Description

Silicone based, aluminum pigmented added, high hiding power capacity, heat resistant topcoat.

Application Areas

Can be used for all metal types that needed high heat resistance such as chimney, stoves, exhaust pipes.

Feature and Benefits

- Resistant to temperature up to 600°C.
- Excellent adhesion.
- Silicone resin based.

Technical Information

Content Solvent Color Metallic grey Viscous liquid Appearance Thinning Ready to use 0,085 - 0,100 L/m² Consumption Coat thickness | 10 – 15 micron dry film Recommended Coat | 2-3 coats Application Tools Brush / Spray 12 hours to recoat Drying Time Reaction to Fire Test | Class B S1 d0 (TS EN 13501-1:2013)

Preparation of substrate

Application surfaces should be clean off the rust, dirt and moisture. Old painted surfaces should be sanded and cleaned.



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Application

Paint should be applied on the substrate as dry film thickness 10 -15 μ by brush or airless spray gun for each coat. Minimum 12 hours curing needed for each coat.

Packaging

15 L metal pail

Shelf Life

12 months in original, unopened package

Storage

Store in dry area between +5°C and +35°C. Protect from heat, freezing and direct sunlight.

Cleanup Information

Clean tools and equipment with industrial type solvents immediately after use. Dried material can only be removed mechanically.

Cautions / Limitations

- Highly flammable material.
- It may be harmful with skin contact.
- Ensure the curing of the paint before set into operation of the system and increase the temperature slowly.
- Do not apply in freezing conditions or during precipitation.
- Protect applied materials from rain, freezing, foot traffic and continuous high humidity until completely dry.
- Do not use when air and surface temperatures are below +0°C and above +35°C.
- Avoid heavy traffic for 24 hours.
- Allow 4 weeks before washing or cleaning for full cure.



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Health and Safety

Warning! Cause eye and skin irritation. If eye contact, flush eyes with water for several minutes and remove contacts if present and easy to do. Get immediate medical attention. If skin contact; wash skin with plenty of soap and water. Get immediate medical attention. If swallowed, do not induce vomiting. Call a physician or poison control center. Never give anything by mouth to an unconscious person.

Wash hands thoroughly after handling. Wear protective clothing, gloves, eye and face protection. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash it before reuse. Dispose of unused, contents, container and other contaminated wastes in accordance with local, state, federal and provincial regulations.

Keep container closed when not in use. Keep out of the reach of children.

Limited Warranty: This product is subject to a written limited warranty which can be obtained free of charge from BAUMERK Company. Please contact with technical service department for further information and support.

Tel: +90 212 438 7 888 Fax: +90 212 438 67 05