



PAINTER'S PAL BRAAI PAINT

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GENERAL DESCRIPTION

A silicon modified acrylic emulsion used as an anti-corrosive coating on ferrous metal surfaces.

USES AND PROPERTIES

Painter's Pal Braai Paint is an anti-corrosion coating for mufflers, ovens, chimneys, oven inserts, barbeques and electric and gas heaters - heat-resistant decorative coatings.

Painter's Pal Braai Paint is a high-temperature anti-corrosion coating that can withstand non-continuous heat of up to 600°C.

TECHNICAL DATA

Binder Type	:	Silicon modified acrylic emulsion
Drying Time	Surface Dry	: <1 hour (at 23°C and 50% humidity)
	Hard Dry	: <4 hours (at 23°C and 50% humidity)
Drying Process	:	Water evaporation followed by heat to cure
Over Coating	:	4 hours
Flash off	:	30 minutes
Curing	:	>150°C (coating requires heat to fully cure)
Viscosity	:	85 - 90KU
Specific Gravity	:	1,00 - 1,05 ±0,025kg/litre
Mass Non Volatile Content	:	23 - 29% ±3%
Volume	:	23 - 25% ±3%
Gloss	:	Satin sheen
Coverage	:	6 - 7m ² /litre
Dry Film Thickness	:	34 microns @ 7m ² /litre
Clean Equipment With	:	Water
Colour Range	:	Black
Pack Sizes	:	1 litre

Coverage/spreading rate of **Painter's Pal Braai Paint** depends largely on the condition and porosity of the substrate being painted and manner in which the product is applied.



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APPLICATION

Correct surface preparation is essential for good product performance and all surfaces should be prepared as per the standard Painter's Pal Preparation Specifications. Copies of these are available on request from Painter's Pal Paints Outlets or can be downloaded from the website – www.painterspal.co.za.

Do not apply when ambient temperatures are $<4^{\circ}\text{C}$ or $>40^{\circ}\text{C}$.

After correct surface preparation, apply one coat of **Painter's Pal Braai Paint** by brush, roller or spray at the specified coverage rate as per technical data.

SAFETY INSTRUCTIONS

Always keep out of reach of children and animals.

Wear a suitable dust mask and goggles when preparing surfaces.

Ensure good ventilation during application and drying.

If accidental contact with skin, wash immediately with soap and water or a recognised skin cleaner.

If accidental contact with eyes, rinse immediately with plenty of water and seek medical advice. Harmful if swallowed. Seek medical attention and do not induce vomiting.

GENERAL

Different surfaces and environmental conditions require specific painting systems to produce the best possible results. It is therefore recommended that you contact a sales representative for advice on all your painting requirements whenever possible.

Any galvanised surfaces should be cleaned with a suitable metal cleaner to achieve a water-break free surface.

PREVENTING PROBLEMS AND GENERAL INFORMATION

The ambient temperature must be between 4°C and 40°C and humidity between 10% and 85%.

Excessive application thickness and/or rapid drying could lead to mud cracking.

Avoid applying under adverse weather conditions as this could result in poor product performance.

Areas directly exposed to flames such as inside the fireplace, may discolour due to carbon build-up.

Observe special precautions in aggressive environments such as coastal and industrial areas. Do not apply outside if rain is expected.

Work from corner to corner, or from a natural cut off point to another.

Do not attempt touch ups, but redo complete panels.



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PREVENTING PROBLEMS AND GENERAL INFORMATION (continued)

Always keep a wet edge and avoid downing tools during the application process to prevent lap marks and variances in colour or texture.

To ensure consistent appearance ensure that the batch numbers on all containers used are the same. Where batch numbers on containers differ, intermix containers before use.

CLEANING, STORAGE AND DISPOSAL

Remove as much paint as possible from application equipment and wash immediately after use with water. Close containers tightly after use and store in a cool well-ventilated area.

Do not empty contents or wash into drains or water courses.

When disposing please follow local authorities' regulations and recycle the container after use.

Avoid storing in direct sunlight and heat.

Technical Data Sheet

The technical data furnished is given to the best of our knowledge based on controlled laboratory tests under ideal application conditions. No guarantee of any performance characteristic is therefore given or implied and we do not hold ourselves responsible for any consequential damage of whatsoever nature that may arise from use of our products. In the event of a proven product fault our liability will be limited to the replacement of the product only. It is the user's responsibility to confirm the currency of product data sheets.