



## PAINTER'S PAL BRAAI PAINT

CODE: 605081

REVISION: 01

DATE: 21 October 2020

### GENERAL DESCRIPTION

A Modified Acrylic Emulsion for anti-corrosion ferrous metal surfaces.

### USES AND PROPERTIES

**Painter's Pal Braai Paint** is 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 high-temperature anti-corrosion that can withstand continuous heat-resistance of up to 400 °C.

### TECHNICAL DATA

|                      |   |  |
|----------------------|---|--|
| Binder Type          | : | Modified Acrylic Emulsion, Non-toxic   |
| Drying Time          | : | Surface Dry: 1 hour (at 23°C and 50% humidity)<br>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            | : | 95 – 100ku   |
| Specific Gravity     | : | 1,05 ±0,05kg/ltr   |
| Non Volatile Content | : | Mass: 54%±3%   |
| Volume               | : | 52%±3%   |
| Gloss                | : | Satin-sheen  |
| Coverage             | : | 6-7m <sup>2</sup> /ltr for 25µ Dry Film Thickness (DFT)  |
| Flash Point          | : | Not Applicable   |
| Application Temp     | : | >4°C <40°C   |
| Colour Range         | : | Aluminium, Black   |
| Clean Equipment With | : | Water  |
| Pack Sizes           | : | 1 litre, 5 litres  |

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 your Painter's Pal Paints Outlet or can be downloaded from our website –[www.painterspal.co.za](http://www.painterspal.co.za).

Do not apply when ambient temperatures are  $<4^{\circ}\text{C}$  or  $>40^{\circ}\text{C}$ . After correct surface preparation, prime with **Painter's Pal Braai Paint** by brush, roller or spray at the specified spread rate as per technical data.

### SURFACE PREPARATION

Wash down surfaces with Wunda Clean making sure surfaces are free from dirt, grease, oil and salt contaminants.

#### **Galvanized Iron**

Wash surface with Metal Clean

Rinse well with water.

Apply two coats of **Painter's Pal Braai Paint**.

#### **Mild Steel**

Lightly sand the metal surface or Wash surface with Metal Clean

Wipe surface clean with Thinners.

Apply two coats of **Painter's Pal Braai Paint**.

### 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 Dekro Sales representative for advice on all your painting requirements whenever possible.

## 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.

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.

**IMPORTANT:** Surface must be grease, oil and dirt free. Clean the substrate with mild dish soap and warm water. This will remove any surface dirt. Use a soft cloth or sponge for smooth surfaces, and a scrubbing brush for textured surfaces (such as patio furniture). Rinse the item with fresh water afterwards, then dry it off. **Wipe down the surface down with rubbing alcohol.** This step is very important, as it will remove any oils that might prevent the paint from sticking.

## 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 water into drains or water courses.

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

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.