

TECHNICAL DATA SHEET

P.DS.180 (FB SERIES) REV00/05/2022

SOLVENT BASED

AGRIKOTE TRUCK & TRACTOR

ISO 9001



YEAR QUALITY
GUARANTEE



Promac Agrikote Truck & Tractor Enamel is a high-build, fast drying, hard-wearing high gloss, oil-modified alkyd paint, specifically formulated for use on exterior & interior mild steel and iron surfaces where a durable glossy finish is required.

USES

Interior and Exterior

Ideal for use on all new and previously painted interior and exterior mild steel and iron surfaces. Such as tractors, trucks, and farm implements.

FEATURES & BENEFITS

- High Gloss
- High build
- Excellent durability & gloss retention
- Suitable for new surfaces and previously painted prepared surfaces
- Less than 90ppm lead
- Fast Drying
- Excellent adhesion
- All-weather resistance
- Easy application – by brush or spray

TECHNICAL INFORMATION

PHYSICAL FORM	Flammable viscous liquid
COLOUR	White, Black, JD Yellow, Cat Yellow, New Bell Yellow, IH Red, MF Red, MF Grey, Ford Grey, JD Green, Ford Tractor Blue
FINISH	Smooth, High Gloss
SPREADING RATE	9 – 11 m ² /L Depends on surface porosity, profile, application tools and technique will affect practical spreading rate.
RECOMMENDED WFT	100-120µm per coat
RECOMMENDED DFT	30- 45µm per coat
SOLID CONTENT BY WEIGHT	Approx. 51 ± 2%, By volume: Approx. 38 ± 2%
DENSITY AT 23 °C	Approx. 0.930 ± 0.05 kg/L
PACKAGED VISCOSITY	Viscosity at 23°C: Approx. 50 seconds
PIGMENTS & FILLERS	Non-toxic weather and light resistant types only
BINDER TYPE	Alkyd Enamel
DRYING PROPERTIES	Surface or touch-dry: 2 hours @ 23°C
RECOATING TIME	4 - 6 hours @ 23°C (drying time will be extended during cold, wet, and humid conditions)
FLASH POINT	Flammable 23°C

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THINNING	Ready for use by paint brush. For spray application reduce viscosity by adding a minimum quantity of E-thinners (NB: DO NOT add water).
PACKAGING	1ℓ & 5ℓ
CLEANING	Clean all tools (brushes and spray equipment) while wet with E-thinners or Xylene after use.
APPLICATION METHOD	Apply by brush or spray.
MIXING	Stir the contents thoroughly with a flat paddle before use.
DO NOT PAINT	

- IF THE TEMPERATURE IS BELOW 10°C OR ABOVE 35°C
- IF IT IS RAINING OR RAIN IS FORECAST
- IF THE SURFACE IS DAMP (MOISTURE READING ABOVE 15%)
- BEFORE 9H00 AND AFTER 16H00 IN THE WINTER

SURFACE PREPARATION

General: Ensure surfaces are dry, in sound condition, clean and free from any contaminants.

Poorly adherent materials: Remove all poorly adhering material such as loose particles, chalky material and damaged existing paint from the surface. If not effectively removed with the use of high-pressure water cleaning, then remove with the means of mechanical surface preparation methods such as Hand or Power tool cleaning methods.

Rust: All rust layers must be removed by means of mechanical surface preparation methods such as but not limited to, Hand, Power tool or Blast Cleaning Methods until bare metal. The loose rust must then be removed by means of surface cleaning methods (water cleaning). Thereafter, the surface must be treated with Promac Galv Prep.

NB: Failure to remove all red rusting may result in premature rust penetration through the applied paint system.

Mill Scale: All mill scale is to be removed by means of mechanical surface preparation methods such as Power tool or Blast Cleaning Methods. Once removed the surface should be cleaned with Promac Galv Prep.

Oils, grease, grime, fungicide, mould & bacteria: Remove oils, grease, grime, fungicide, mould, bacteria, and other contaminants of a similar nature from the surface with the use of Promac Galv Prep.

Existing enamel & hard cured coating films in good condition: Profile the existing coating by lightly abrading the surface with sandpaper (600 grit) and then wipe down with a cloth and E-Thinners.

Exposed (unpainted) metal surfaces: After carrying out the required surface preparation above, all exposed (bare & unpainted) metal substrate surfaces should be treated with Promac Galv Prep.

NOTE: All additional products advised for use during surface preparation must be use and applied in accordance with the relevant product's data sheets.

PRIME

Prime with a single coat of Promac Steel & Metal Etch Primer. If required, sand down the surface with 600-800 grit sanding paper after 18 hours drying time, to ensure flat even surface.

APPLICATION

Apply 2 to 3 coats of Promac AGRİKOTE TRUCK AND TRACTOR and allow 4-6 hours drying time between coats.

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ADDITIONAL INFORMATION

- Store under cool & dry conditions. Keep away from direct sunlight, heat & extreme cold.
- Color references are as accurate as printing allows. Please refer to instore stripe cards.
- For best color and gloss consistency, it is advised to use containers of same batch numbers. It is advised to mix paint in similar quantities if there are different batch used.

HEALTH & SAFETY

Keep away from heat, sparks, open flames and hot surfaces. Prohibit smoking during use. Keep container tightly closed. Use only non-sparking tools. Take precautionary measures against static discharge. Do not breathe dust, fumes, gases, mist vapours or spray. Wash hands thoroughly after handling product. Wear protective gloves, clothing, eye protection and face protection. If swallowed, call your doctor.

DISCLAIMER ADVICE

The information given in this Product Information Sheet is based on controlled laboratory tests and many years of experience. It is given in good faith, but no guarantee of any performance characteristic is given or implied. Promac Paints cannot be held liable for consequential damage of whatsoever nature that may arise from the use of Promac products. Paint technology is continuously being developed and Promac Paints reserves the right to update product specifications without prior notice. Contact Promac Paints for further details.

