



# KARNAMEL PRIMER

## PRODUCT DATA SHEET

**KARNAMEL PRIMER** is a quick drying, versatile, nitro-cellulose spray primer, which can be easily sanded to give an exceptionally smooth surface. **KARNAMEL PRIMER** has good adhesion and is formulated for use as a primer for pigmented **KARNAMEL FINISHES**.

### USAGE

- In the automotive refinishing industry for the priming of motor cars, trucks, buses and motor bikes
- For spot repairs.
- Light industrial use for plant and machinery.
- Bicycles
- Garden furniture.
- For interior and exterior applications.

### TECHNICAL AND PHYSICAL DATA

- |                                   |                             |
|-----------------------------------|-----------------------------|
| • <b>Finish:</b>                  | Matt                        |
| • <b>Colour :</b>                 | White, Grey, Red            |
| • <b>Consistency :</b>            | 100 KU approx.              |
| • <b>Specific Gravity :</b>       | 1.20 approximately          |
| • <b>Volume Solids :</b>          | 20% approximately           |
| • <b>Application temperature:</b> | 3°C above dew point         |
| • <b>Flash Point :</b>            | <23°C, closed cup           |
| • <b>Packing :</b>                | 500 ml, 1 L, 2 L, 5 L, 20 L |

Paints should be stirred before use and occasionally whilst in use.  
Contact your supplier for further information

### APPLICATION

- **Surface preparation:** For best results, rust and contaminants should be removed, the surface to be sanded down with fine paper and degreased with **ATH 310 PRE-CLEANER**.
- **Application method:** Apply two to three full coats by conventional or airless spray.
- **Dilution:** Stir thoroughly using a flat paddle prior to thinning with **KARNAMEL THINNER** to achieve a sprayable viscosity of 18 – 22 seconds FORD CUP No.4.
- **Spreading rate / Film thickness:** Apply at a spreading rate of 8 m<sup>2</sup>/l and 10 m<sup>2</sup>/l to obtain a dry film thickness per coat between 25 and 20 microns.
- **Drying time:** Approximately 15 minutes to touch dry, **KARNAMEL PRIMER** can be over-coated after approximately 60 minutes at 25°C or 45 minutes at 30°C.
- **Cleaning solvent:** **KARNAMEL THINNER**.
- **Preceding coat:** **KARNAMEL PRIMER** can be applied directly onto previously painted surfaces. On bare metals apply one coat of **APU 107 1 K ETCH PRIMER**.
- **Subsequent coat:** Pigmented **KARNAMEL FINISHES**.

#### **SAFETY**

- **KARNAMEL PRIMER** is flammable, keep away from source of ignition. Do not smoke whilst using.
- Wear adequate protective equipment during application, remove splashes from skin with soap and water. In case of contact with eyes, rinse with ample water and seek medical advice if necessary.
- Ensure good ventilation during application and drying.
- Keep containers tightly closed and away from children.

These recommendations are meant as a guide, no guarantee is implied since conditions of use, method of application and cleanliness of the substrate prior to painting are beyond our control.

**This data sheet supersedes those previously issued and may be changed without prior notice.**

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