



# KARNAMEL BLENDING CLEAR

## PRODUCT DATA SHEET

**KARNAMEL BLENDING CLEAR** is a quick drying, nitro-cellulose 'blend in' spray lacquer. It can also be used whenever a quick drying high gloss clear coat on **KARNAMEL GLOSS FROM THE GUN FINISHES** is required.

### USAGE

- In the automotive refinishing industry as a 'blend in' lacquer.
- For spot repair.
- As a clear topcoat over **KARNAMEL FINISHES**.
- Can be mixed in any proportion to pigmented **KARNAMEL FINISHES** to obtain reduced colours.

### PHYSICAL DATA

- |                                   |                       |
|-----------------------------------|-----------------------|
| • <b>Finish:</b>                  | Gloss                 |
| • <b>Colour :</b>                 | Clear                 |
| • <b>Consistency :</b>            | 100 KU approx.        |
| • <b>Specific Gravity :</b>       | 0.93 approximately    |
| • <b>Volume Solids :</b>          | 25% 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 |

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

## APPLICATION


- **Surface preparation:** Surfaces under repair should be clean, free of dust, oil, grease, wax and any other contaminants. Surfaces that will be integrated into the repair area must be compounded, wiped clean and tack ragged.
- **Application method:** Apply one to two coats by conventional or airless spray.  
Apply solid or metallic **KARNAMEL FINISH** in a normal way until required opacity is achieved. If match is not satisfactory, add one part of **KARNAMEL BLENDING CLEAR** to two parts of the already thinned solid or metallic **KARNAMEL FINISH**. Apply two or three coats, allow to dry and then check match. If the result is still unsatisfactory, then a wider area of vehicle surface should be integrated into the repair area using a fade-out technique. Use the mix of **KARNAMEL BLENDING CLEAR** and **KARNAMEL FINISH** to gradually fade out 30 cm around the perimeter of original repair. Small additions of **KARNAMEL BLENDING CLEAR** can be made to accentuate fade out. Finally, apply a mist coat of **KARNAMEL THINNER** or a 90% diluted coat of the mix to minimise any demarcation line or ring.
- **Dilution:** **KARNAMEL THINNER** to achieve a sprayable viscosity of 20-22 seconds Ford Cup No. 4, use **KARNAMEL RETARDER** when necessary to prevent film defects such as blushing under adverse ambient conditions.
- **Spreading rate / Film thickness:** When applied as a clear coat at a spreading rate of 10 m<sup>2</sup>/l and 12 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 BLENDING CLEAR** can be over-coated after approximately 60 minutes at 25°C or 45 minutes at 30°C.
- **Cleaning solvent:** **KARNAMEL THINNER**.
- **Preceding coat:** **Pigmented KARNAMEL FINISH**.
- **Subsequent coat:** None.

## SAFETY

- **KARNAMEL BLENDING CLEAR** 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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