

CARMYFIX CM – 233

ONE OR TWO COMPONENT NEOPRENE ADHESIVE FOR RUBBER



DESCRIPTION

Solvent soluble adhesive based on synthetic rubber (Neoprene) and resins.

CHARACTERISTICS & USES

CM - 233 is suitable for bonding leather, cloth, rubber, EVA, natural rubber, neoprene-hypalon e.t.c on leather, or synthetic uppers in shoe industry. It is also suitable for bonding neoprene-hypalon inflatable boats. The addition of CARMYDUR hardener (3 - 5 %) increases bonding strength and heat resistance. Due to special chemicals the dried glue shows excellent resistance to yellowing in sunlight which makes it very useful for white and light colour shoes.

DIRECTIONS FOR USE

Clean thoroughly and roughen (if possible) both surfaces. Spread evenly the adhesive on both surfaces. Bond by pressing the surfaces after 20-25 minutes. Maximum bonding is achieved after 48 hours. Mixing at the material is advisable before each use.

STORAGE

CARMYFIX CM - 233 can be stored for at least 12 months at a temperature of 20°C in well closed cans.

TECHNICAL CHARACTERISTICS

| TECHNICAL CHARACTERISTICS | UNITS | STANDARD | VALUE |
|---------------------------|---------|--|--------------------------------|
| Colour - Appearance | | | Light white - yellowish liquid |
| Viscosity | (cps) | Brookfield Viscometer RVT (10 rpm - spindle 2 - 20°C) | 2200 ± 500 |
| Density | (gr/ml) | (20°C) | 0.91 ± 0.03 |
| Total Solid Content | (%) | | 22 ± 1 |
| Open Tack Time | (h) | | 1 - 2 |
| Drying Time | (min) | | 15 - 20 |

Note: The measurements were taken in laboratory environment under a temperature of +23°C, Relative humidity 50 % and without ventilation. It is possible for them to vary depending on the conditions prevailing at the worksite, such as temperature, humidity, ventilation, absorbability of the substrate.

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