

UNO - CPW - 505

UNOFIX CPW 505 - Profile Wrapping Adhesive

A two-component, solvent-based polyurethane adhesive with high heat resistance for wrapping PVA foils onto MDF, PVC and aluminium. Built for reliable profile wrapping production.



DESCRIPTION

UNOFIX CPW 505 is a two-component, solvent-based polyurethane adhesive developed for profile wrapping applications requiring high heat resistance.

It is suitable for wrapping PVA foils onto MDF, PVC and aluminium across all types of wrapping machines. Add 4% hardener before use, stir the mixture thoroughly and consume it within 8 hours of adding the hardener.

Apply the adhesive to the foil surface. Set the heat tunnel according to ambient conditions; a temperature around 55–65 °C is recommended. Activate the adhesive with an infrared heater positioned at the tunnel exit.

KEY BENEFITS

- ✓ Supports demanding profile wrapping applications
- ✓ Maintains reliable performance under heat
- ✓ Works across multiple substrate materials
- ✓ Runs on all types of wrapping machines
- ✓ Provides a controlled activation process

FEATURES

- Two-component polyurethane adhesive
- Solvent-based formulation
- High heat resistance
- Suitable for PVC foil wrapping
- For MDF, PVC and aluminium substrates
- Designed for profile wrapping machines

SPECIFICATIONS

Colour	Yellow Transparent
Packaging	25 kg Round Tin
DIN Cup Viscosity (20°C)	90 ± 10 seconds
Adhesive Technology	Polyurethane

Datasheet Disclaimer

The technical values presented in this document are based on laboratory tests and practical application experience. They are provided for general guidance only and should not be considered as product specifications or a guarantee of performance under all operating conditions.

Application performance may vary depending on substrate type, surface preparation, environmental conditions, processing parameters and production methods. Users are responsible for determining the suitability of the product through their own testing before use in commercial production.

As products are continuously improved, technical data may be updated without prior notice. Please contact our technical team for the latest product information and application recommendations.

