



BARNIZ TERMOIMPER CARAVANAS

FINISHING AND PROTECTION VARNISH FOR THERMOIMPER CARAVANS

DESCRIPTION:

Water-based, single-component clear varnish designed to protect and preserve thermal paints. Prevents dirt build-up and facilitates easy cleaning, helping to maintain and enhance thermal insulation performance.

KEY FEATURES:

- Does not yellow over time.
- High hardness and resistance to abrasion.
- Environmentally friendly.
- Excellent adhesion (with silane-based adhesion promoter).
- Self-crosslinking under UV light: the surface hardens when exposed to sunlight, reducing dirt accumulation.

RECOMMENDED USE:

Suitable for the protection and preservation of thermal coatings.

TECHNICAL SPECIFICATIONS:

- Complies with UNE-EN 15824 standard
- Binder: Silane-modified methacrylic resin with fine particles
- Colour: Clear
- Coverage: 5–6 m²/L (depending on substrate roughness)
- Finish: High-sheen satin
- Odour: Low odour
- Viscosity: Brookfield 2600–2900 mPa·s (L3, at 20–25 °C)
- Density (20 °C): 1.06 kg/L
- Diluent: Water
- Drying time: 30 minutes
- Application conditions: Maximum relative humidity 65 %; temperature between 5 °C and 35 °C
- Pack sizes: 750 ml and 4 L
- Application tools & cleaning: Brush, roller or spray gun; clean tools with water
- VOC content: Contains 20 g/L – Limit value according to Directive 2004/42/EC-IIA category e): max. 130 g/L (2010)
- Coverage per pack size:
 - 750 ml: 4–5 m²
 - 4 L: 22–24 m²

CLEANING:

The surface may be washed or cleaned with water after 15 days from application.

SURFACE PREPARATION:

- Thermoimper Caravans must be fully dry (at least 24 hours after the last coat).
- The surface must be clean, free of dust, grease and other contaminants.
- Product is ready to use. If applying by spray gun, dilute up to 5% with water, preferably distilled, if necessary.
- Stir thoroughly with a spatula before use (do not shake).

APPLICATION METHOD:

- Apply the varnish at least 24 hours after applying the thermal base coat.
- Spread evenly using a brush or roller in two coats, allowing 6–8 hours drying time between coats.

MAINTENANCE:

Reapply when signs of wear appear, such as loss of gloss or visible degradation, following the recommended coverage rates.

STORAGE:

Store in original sealed container in a cool, dry place. Shelf life: 12 months under suitable storage conditions.

WASTE MANAGEMENT:

Follow local legal regulations. Help protect the environment — do not dispose of waste materials into drains; take them to your nearest recycling centre. Calculate the required amount carefully to avoid unnecessary waste and additional costs. Store leftover product properly for future use. Reusing paint can significantly reduce environmental impact across the product's life cycle.



This technical data sheet is intended solely for information and guidance based on our knowledge and experience. We cannot accept responsibility for any consequences arising from the use of these products, as the conditions and circumstances of application are beyond our control.



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