



Anchorpro PU943 Moisture Curing Polyurethane Adhesive

Anchorpro PU943 is a fast drying Moisture Curing Polyurethane based adhesive with very high bond strength and excellent water resistance. It is suitable for most substrates in the construction industry except PE, PP, and polystyrene. AnchorPro PU943 with slight moistening of surfaces increases curing rate and gap filling characteristics.

- Easy to use
- Professional Quality

Applications

For bonding MDF, particle board and all types of wood. Manufacturing of composite layer panels and the bonding of insulation materials



Substrates

Substrates included various porous and non-porous substrates such as wood, concrete, stone and other materials commonly used in construction.

Not suitable for PE, PP and polystyrene

Nature: clean, free of dust and grease

Surface Preparation

The adhesive cures on exposure to moisture in the air or in the material and foams up thereby very light. Lightly moistening the surface can accelerate the hardening process and increase the filling character. We recommend a preliminary compatibility test.

Application Method

Apply the adhesive with the aid of a fine-toothed comb or brush one of the materials to be bonded. Bring the two parts together within 30 minutes and clamp for a minimum of 3 hours. Clamping of the materials during curing is essential in order to achieve the maximum final strength.

Technical Data

- Basis - Polyurethane
- Colour - Brown
- Consistency - Fluid
- Curing System - Moisture Curing
- Temperature Resistance - -30C to 100C
- Open Time* - Ca. 30 minutes
- Pressing Times - Minimum 3 hours
- Water Resistance - D4 to DIN EN 204
- Shear Strength - >10MPa
- Consumption* - Ca. 150g/m²
- Application Temperature - 5C - 35C
- Total Solid Content - 95%

(*these values may vary depending on environmental factors such as temperature, moisture and types of substrates)



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Cleaning

Uncured Anchorpro PU943 can be removed from substrates and tools with acetone or white spirit. Cured PU943 can be only be removed mechanically. Repair with the same material.

Health and Safety Recommendations

Take the usual labour hygiene into account. Wear gloves. Consult label and material and safety datasheet for more information.

Shelf Life

12 months in unopened packaging in a dry storage place at temperatures between +5C and +25C

Disclaimer : Redwood has taken care to ensure that the information provided is correct and up to date, however, it is not intended to form any part of a contract or guarantee. Prior to use in production all test results must be completed with relevant paperwork complete. Please ensure that all datasheets and hazard labels have been understood prior to using the product.



Packaging:

Anchorpro PU943 is available in 1kg and 5kg drums