



Anchorpro PU948 Moisture Curing Polyurethane Adhesive

Anchorpro PU948 is a one component, unfilled, ready to use moisture curing polyurethane based adhesive with excellent water resistance.

- Easy to use
- Professional Quality
- Foaming Penetration action to fill bond cavities
- Water Resistant D4
- Suitable for wet wood types

Applications

Suitable for interior applications which are exposed to high relative humidity. Exterior applications which are exposed to weather influence, including the bonding of windows and door frames which need to meet class D4 according to EN204. Bonding of wooden construction elements.



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 and PP

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 5 minutes and clamp for a minimum of 30 minutes. 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
- Density - CA. 1,11g/ml
- Temperature Resistance - -30C to 100C
- Open Time* - Ca. 5 minutes
- Pressing Pressure - 1kg/cm² to 1.2kg/cm²
- Pressing Times - Minimum 30 minutes
- Water Resistance - D4
- 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 PU948 can be removed from substrates and tools with gun and foam cleaner. Cured PU948 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 PU948 is available in 1kg and 5kg drums