

**HIGH PERFORMANCE VINYL ADHESIVE FOR COLLAGE OF WOODEN SUBSTRATES, WHERE IF  
REQUIRES HIGH INITIAL GRIP**

**PHYSICAL CHARACTERISTICS**

Product Appearance: Fluid Liquid, White or Yellow, exempt from spots

Dry film: uniform, opaque and with medium water resistance

Solids Content, 1g/1h/105oC, % : 45.0 - 47.0

Brook viscosity. RVT 5/20 - 25oC, cP: 5,000 - 8,000

PH at 25° C: 3.5 - 5.0

Free Monomer Content: Maximum % 0.5

Filterable Solids Content, (Gritz #200), %: Maximum 0.06

Thermal Resistance: Medium

Water Resistance - DIN EN-204: Level D-2

**PURPOSE:**

High performance vinyl adhesive, suitable for gluing wood, paper, cardboard, cartridges (unvarnished), paper bags, floorboards, parquet and porous materials in general.

When gluing wood, MASTERCOL PEGA RÁPIDO must be used by the conventional gluing processes (cold and hot pressing).

**APPLICATION:**

In the case of wood gluing, the surfaces, previously prepared, must be:

-Clean;

-Dry;

-Flats;

Substrates must have a moisture content between 6 and 12% and must not have differences between yes. That is, the glue components must have the same humidity or be well close. The ideal is that they present, at most, a difference of 3% between them.

The adhesive, through treadmills or manually, must be applied only in one surfaces, and in very uniform layers. Depending on the type of bonding, use the following weights:

Assembly: 180 to 220 g/m<sup>2</sup>

Lamination: 120 to 180 g/m<sup>2</sup>

The parts must be joined immediately after applying the glue, keeping them pressed for the time necessary for the adhesive to dry, as per instructions below:

ATTENTION: This product cannot be used to add mortar.

GENERAL INFORMATION:

1. GLUING PERFORMANCE:

1.1 Moisture resistance:

The MASTERCOL PEGA RÁPIDO Adhesive features a “D-2” level of resistance to humidity, according to DIN EN-204 Standard;

1.2 Temperature Resistance:

Average, according to WATT Standard.

2. MINIMUM USE TEMPERATURE:

The product should only be used at temperatures above 5°C.

3. SHELF LIFE AND STORAGE:

The product has a shelf life of 6 months.

This if it is stored in a suitable place:

- Storage temperature: between 5 and 35°C

4. TRANSPORTATION:

It is not classified as a dangerous product (flammable, corrosive or aggressive).

See Dec. 96,044 and NBR 7,502.

5. PACKAGING:

5.1 Barrel of fiber: 50.0 kg

5.2 Returnable Polyethylene Container: 1,000 kg

MASTERCOL PEGA RÁPIDO

This Technical Bulletin is for informational purposes only and should not be used as specification.