

# Jatropha Adhesive (JADE)

## PRODUCT DATA SHEET

### JADE Description

Our proprietary JADE technology is **Formaldehyde and Isocyanates free**, allowing wood panel manufactures to enter new innovative market sectors while, at the same time, reducing their carbon footprint and remaining cost competitive.

JADE resins are suitable for the production of Plywood, Particleboard and Medium-Density Fibreboard panels. Inherent to the usage of JADE resins is the ease of transitioning away from formaldehyde-based processes through making use of existing manufacturing equipment and pressing conditions.

### JADE Characterisation

Chemical analysis about the lignin and carbohydrate content is given in the table below.

Description	Unit	Method	Value
Solid Content	%	Internal	35,0 ±1,0
pH, general		Internal	7,3 (± 0,5)
Density at 23°C	Kg/dm <sup>3</sup>	Internal	1,05 (± 0,05)

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