

AkzoNobel

Formaldehyde Workshop

Steve Reiersen AkzoNobel Wood Adhesives

Economical NAF Edge Gluing System



Synteko[®] 1911 with Hardener 1999

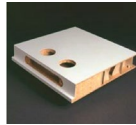
Special Features

- No added formaldehyde (NAF)
- No organic solvent
- No toluene
- Pressing time 30 - 60 min at 30°C (depending on application conditions)
- Suitable for hot, cold and high frequency pressing
- Pass JAS 1152 CWS and cycle tests for softwood

Suitable for



Edge glue panels



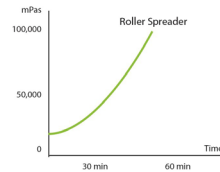
Doors

AkzoNobel Machinery



AkzoNobel EPI Mixer & Roller Spreader

Viscosity change at 30°C



Approvals

- JAIA - 008273
F☆☆☆☆

The above information is based on industrial experience. But it is always advisable for customers to satisfy themselves, by consultation with the Technical Sales Personnel and performing small scale tests, that the product which they have selected is suitable for their purpose under their conditions of sale.

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AkzoNobel Adhesives
www.akzonobel.com

Singapore +65 6762 2088
Malaysia +60 6 981 3099
Indonesia +62 61 7948509/10
Vietnam +84 613 936 389/90
China +86 139 01102433
India +91 991 0234353

Distributors

Indonesia +62 31 5676754
Philippines +63 2 8330796
North China +86 139 04519562
Central China +86 138 51838869
South China +86 138 25136893
North Malaysia +60 19 8139250
North India +91 981 1370926
Myanmar +95 1 240426
Korea +82 2 7653641

Bonding Solutions for Solid Lamination

Product Overview



Why use EPI?

- High water and heat resistant
- High solvent resistant
- No added formaldehyde (Eco friendly)
- Suitable for all types of presses
- Suitable for various range of wood species
- Water-based adhesives
- Low energy required

How to evaluate bonding performance of solid lamination?

- JAS 1587 immersion delamination test (CWS)
- Chisel test
- Cycle test
- JAS 1587 Boiling Water Soak (BWS)



Solid Lamination includes

- Table top
- Chair seat
- Bed post
- Edge glued panel
- Block board
- Staircase

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EPI Adhesive (Emulsion Polymer Isocyanate)

AkzoNobel

Tested At Sherrill Furniture August 2022

Passed Bond Strength Test

Passed Formaldehyde Emissions Test...Results 0.008 – 0.009

Available In Pails, Drums & Totes

Warehouse Located In High Point NC

AkzoNobel

Questions

Steven.reierson@akzonobel.com