

Wood Adhesives
Creating the right bond

LignuPro® Zero

High performance adhesive for flooring and furniture applications

AkzoNobel 



LignuPro®

- High productivity and maximum flexibility
- Ultra-low formaldehyde emission
- Suitable for hot press and radio frequency press

LignuPro® Zero

LignuPro® Zero is designed to meet the future demands on Ultra Low Emitting flooring adhesives. Performance is in line with existing formaldehyde based adhesives.

LignuPro® Zero can be used with several mix-in or separate hardeners depending on the production process.

LignuPro® Zero will pass A+ according to ISO 16000-9 French decree, about 1/10 of E1, and also F**** according to JAS MAFF 240. (right conditions and hardener required)

Your benefit

- High bonding performance
- Adhesive not classified according to EU legislation
- Ultra-low formaldehyde emission
- Isocyanate free glue line
- Pass ANSI standard
- High water and moisture resistance, pass EN 12765 class C3
- Pass A+ and F**** emission tests

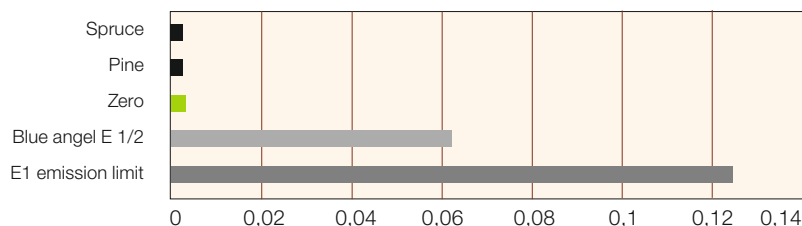
LignuPro® Zero can pass the ANSI/HVPA Type II standard for flooring (right conditions and hardener required)

The system has a high moisture resistance and complies with EN 12765, class C3.

LignuPro® Zero offers high performance to a competitive price.



Emissions & limits up to 0.124 mg/m³ air



LignuPro® Features:



Storage life

LignuPro® Zero A201:
2,5 months@20°C
LignuPro® Zero A211:
2 months@20°C
Hardener H203: 4 months@20°C



Mixing ratio

100 parts adhesive
15 – 25 parts hardener



Assembly time at 20°C

Open <10 minutes
Closed <10 minutes



Pot life at 20°C with H203

100:15 55 min
100:25 35 min



Pressing time at 90°C, flooring

3 minutes (3,6 mm oak top layer)
with hardener H203 in 100:20 ratio



Viscosity at 20°C

LignuPro® Zero: 1 500 – 4 000 mPas
Hardener: 2 000 – 10 000 mPas



No pictogram on label

Not classified



The above information is based on industrial experience. However, it is always advisable for customers to consult with the Technical Sales Personnel and perform pilot tests, to assure that the product satisfies the specific production conditions.



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