



GENERAL DESCRIPTION

- Presstick 318 is a special adhesive based on PU dispersion.
- A breakthrough formulation which incorporates the most advanced technology of super composite material: The Single Wall Carbon Nano Tube. This super composite creates a web effect, activates a massive physical strength, and improves cohesion and adhesion.
- Excellent for the adhesion of PVC, PP, PET, ABS foils onto MDF using membrane/vacuum press application.
- Designed especially for highly sensitive foils (high gloss) with very low activation temp.
- Can be used as 2K with the addition of 3-7% Isocyanat hardener (Presstick Hardener 100)
- Perfect smoothly leveled surface.
- Contributes additional strength to the foil itself.
- Presstick 318 has a very high initial tack.
- Extraordinary heat resistance $\geq 150^{\circ}\text{C}$.
- Best bonding result: The highest heat resistance and mostly smooth high gloss foiled wooden boards.
- The dispersion is slightly pigmented. (pink/gray)

APPLICATION

- The adhesive should be sprayed, by a spraying gun with a head diameter of 1-2 mm.
- It is recommended to apply 2 layers on the edges.
- Adhesive must be fully dried after spraying and before activation.
- Adhesive should be filtered and mixed properly before use.

TECHNICAL DETAILS

Solid Content	42 ± 1 %
Viscosity at 23°C (Brookfield RVT 20 rpm/spindle 2)	2,000 cps (± 200)
Density (g/cm ³)	1.05 (± 0.01)
pH	Approx. 7
Coverage	60-120 gr/m ²
Form	white liquid
Min. Film Forming Temperature	7°C
Min. Activation Temperature	58°C in the glue line
Storage Stability	8 months from shipment day if stored at 23°C in the original sealed containers. Temperature above 30°C must be avoided. The product is sensitive to frost and should not be kept at temperatures lower than 5°C.
Packing	18/20 k" g buckets, 20/22 k" g jerrycan, 1,100 k" g IBC.

This information presented here is based on the best data available and is believed to be correct. However nothing stated in this bulletin is to be taken as a warranty, expressed or implied regarding the accuracy of the information or the use of the product.

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PRESSTICK
ADVANCED PU DISPERSION FORMULA

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Quality you can stick to

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