

818

GENERAL DESCRIPTION

- Presstick 818 is a special 1 component adhesive based on PU dispersion in which the hardener (cross linker) is encapsulated.
- 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.
- Perfect smoothly leveled surface.
- Contributes additional strength to the foil itself.
- Presstick 818 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 nozzle 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	45 \pm 2 %
Viscosity at 23°C (Brookfield RVT 20 rpm/spindle 2)	2500 cps (\pm 300)
Density (g/cm ³)	1.05 (\pm 0.01)
pH	Approx. 8
Coverage	60-120 gr/m ²
Form	white liquid
Min. Film Forming Temperature	7°C
Min. Activation Temperature	55°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, Boxtainer 10/20 k" g.

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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