



## HS-3189 for Membrane Pressing

It is a water based polyurethane adhesive with low viscosity and good spray performance.

### **Application**

1).It's suitable for any kinds of vacuum membrane press machine,or spray gun.

Especially suitable for fixing high gloss PVC, PP, PET, ABS onto MDF, particleboard, wood and other non-metallic materials by the vacuum or membrane press process. Widely applied in manufacture of advanced wooden doors, cabinet doors, window frame, speakers board, computer tables and so on.

2).This adhesive can be used alone, and also be used together with hardener to improve adhesion properties, heat and water resistance. Usually add 5% of the hardener by weight.

### **Product parameters**

- Appearance: White emulsion
- Viscosity: 1500~2000CPS(NDJ-8S 3#30r 27°C)
- Solid content: 49.0~53.0%
- Thermal activation temperature: 80~100°C
- PH: 7.0~9.0
- MFFT: 4°C
- Density: 1.03g/cm<sup>3</sup>

### **Operating Condition**

- 1.The surface Treatment: The surface of substrate must be even and free of dust,oil&grease.
- 2.Glue-spread: it is recommended 65±2g/m<sup>2</sup> on the flat,90±10g/m<sup>2</sup> on the Edges and groove part.
- 3.Thermal activation temperature 80-100°C, pressing time is 50~60 seconds.
- 4.When mixed with the catalyst, the ratio must be accurate.



### **Storage&Packaging**

1).Shelf Life Store in a dry and cool place at 5~35°C 12 months guarantee in unopened original packaging.

2).20kg/barrel

25kg/barrel

1200kg/IBC

### **Matters needing attention**

- Do not mix with other adhesives;
- Containers containing adhesive must be tightly closed to prevent drying and contamination of the adhesive surface;

Recommended "FIFO " cycle

This information is based on laboratory testing and long-term actual production experience.

This is an introductory message designed to help users find the best way to work. Because the end user's production conditions are outside our control, we are not responsible for the results of the work affected by each user's own production conditions. In any case, we recommend testing to determine the appropriate production process parameters prior to use.