

Adhesive/Binder

PU-830 Water based vacuum suction plastic adhesive

DESCRIPTION

Water based vacuum suction plastic adhesive is eco-friendly, VOC free and formaldehyde free, it is designed for PVC, other soft materials and MDF, particleboard, wood, paint free doors, cabinets, speakers board, computer tables, etc.

TYPE

Water based polyurethane dispersion (PE/PU)

KEY

- VOC and formaldehyde-free
- Safe, non-toxic, eco-friendly
- Surface is smooth, side is firm

FEATURES

- Water resistant, anti-UV and heat resistant to 120°C
- Excellent adhesive force and atomization effect

TYPICAL

Appearance Milky white liquid

pH 7.0-8.0

Solid content 50±1%

Charge Anionic

PROPERTIES

Viscosity (25°C) 200-500cP

Activation temperature 50°C

Consumption 60-100ml/m²

APPLICATION

METHOD

- Recommend: Spray gun caliber is 1-1.5 mm
- Clean the surface, remove the dirt, impurity, keep surface clean and dry
- Apply tool: Spray gun. In preheating time, vacuum time and pressure time, the glue shall be at least 55-70°C.
- Heating time: thin PVC is 50 seconds, thick PVC is 25-35 seconds. Vacuum pressure time: thin PVC is 60-100 seconds, thick PVC is 80-120 seconds
- After apply, nature dry 15-30mins at 30°C, after 2-4 days, it can totally solidify, 8 days later, it can get the best effect. If want heat resistant to 100-120°C, add 3-5% curing agent

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Eco-Friendly



Non-Toxic

WATERBASED PU

SINOGRACE

The Chemical Company

APPLICATION

- PVC and other soft materials
- MDF, particleboard, wood
- Paint free doors, cabinets, speakers board, computer tables, etc.

STORAGE

AND

HANDLING

- Available in 200 kg/ barrel or 25 kg/ barrel
- Store products in tightly closed original containers at 5-35°C, avoid low and high temperature
- Shelf life: 6-9 months from delivery date
- According to non-dangerous goods transport

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