



Eco-Friendly



Non-Toxic

ACRYLIC EMULSION

SINOGRACE

The Chemical Company

Water based Adhesive

SA-228 Water based dry lamination adhesive

DESCRIPTION

Water based laminating adhesive for paper and BOPP. It adapts to dry lamination quick drying (tunnel drying). Eco-friendly, non-toxic and excellent comprehensive performance. It can replace solvent based laminating adhesive.

TYPE

Self-crosslinking acrylic polymer dispersion

KEY

- Non-toxic and eco-friendly
- Self-crosslinking acrylic adhesive
- Adapt to high machine speed 60m/min
- Low dosage surface sizing and low cost

FEATURES

- Good brightness, high peel strength, no bubbles, smooth, good toughness

TYPICAL

PROPERTIES

Appearance	Milky white liquid
pH	5.5-7.0
Solid content	50±1%
Type of emulsion	Anionic
Viscosity (25°C)	100-240mPa s
Initial adhesive	>14# ball
Holding power	>24h
180 °Peel strength	>8N/25mm

APPLICATION

- Lamination of plain films (BOPP, PET, PVC, METPET) to printed paper/duplex board

STORAGE

AND

HANDLING

- Available in 200 kg/ barrel or 1000 kg/ barrel (IBC)
- Store products in tightly closed original containers at 5-35°C
- Shelf life: 6-9 months from delivery date
- According to non-dangerous goods transport

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