

HARDENER HD-1

Hardener

HARDENER HD-1 is use as cross-linker in Urea-Formaldehyde (UF) and Melamine-Urea-Formaldehyde (MUF) resin. It regulate the pH of resin to optimize the curing process. The adhesive composition provides stable and consistence pot life, acceptable viscosity and better adhesion properties.

- ✓ **Improve pre-bonding**
- ✓ **Easily dissolve in resin**
- ✓ **Stable and consistence pot life**
- ✓ **Improve mechanical properties**
- ✓ **Better water resistance glue line**

APPLICATION

Mix into glue formulation

STORAGE

Store in dry and well ventilated place. Protect from sunlight.

PACKAGING

25kg / bag (Woven bag with plastic inlet liner)

SPECIFICATIONS

Physical State	Solid
Appearance	Clear to white crystal
pH (25°C)	1 - 3
Solubility	Completely soluble in water
Purity	> 99.5%

Recommend Dosage:

Depend on resin, glue formulation and production process

i) High Formaldehyde Glue (MR Glue): 100kg resin with 0.2-0.5%.

ii) Low Formaldehyde Glue: 100kg resin with 0.5-1.5%.