

INDUSTRIAL FLOUR F-2

Filler / Extender

INDUSTRIAL FLOUR F-2 used as a compound filler for synthetic resin, glues, phenolic resin in plywood industry. It is an organic substance with user-friendly concept where it does not cause any kind of skin irritation for human beings and environmental friendly. It is a green materials added into resin for the improvement of material strength, control of viscosity and improvement in heat resistant.

- ✓ **Improved in heat resistant especially in phenolic glue**
- ✓ **Used as colourant in glue, will make production control at glue spreader section easier to prevent unevenness of glue volume**
- ✓ **Safe and non toxic**
- ✓ **Reduce glue formulation cost**

APPLICATION

As a filler or extender in glue formulation.

STORAGE

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

PACKAGING

25kg/bag

SPECIFICATIONS

Physical State	Solid
Appearance	Powder
Solubility	Partially soluble in water
Moisture Content	Maximum 13%
Particle Size	60 mesh and above
Colour	Brown

Application point:

- i) For MUF/UF/LFE: Can use as colourant in glue, as this filler is in brown colour.
- ii) For PF: This filler advantage is can made the glue more heat resistance where in factories who need high speed production by reduce hot press time through increase hot press temperature, by using this flour, can prevent the glue burn off (delamination) under high temperature.

Usage:

- i) For MUF/UF/LFE: Can replace 2-10% of flour usage. Some customer is using this to made the glue have some colour, so that easy to control the uneven glue volume and miss spot of glue at the glue spreader section.
- ii) PF: Can replace 25-50% wheat flour.