

Product Data Sheet

Hydroxypropyl Starch ether

HPS 901

Hydroxypropyl Starch Ether are starch based additives designed for dry mortars in building industry. These starch ethers can improve the performance and optimize the workability of dry mortar by modifying the thickness and rheology of varied dry mortars based on cement and gypsum. Starch ether should be used in combination with cellulose derivatives. It can well perform in neutral and alkaline conditions, and it is compatible with other additives in gypsum or cement based building materials.

Specifications

Appearance	white powder
Solid content	≥98.0%
Viscosity mPa.s(NDJ,5% aqueous solution 20°C)	4000-5000
pH value	8.0-12.0
Hydroxypropyl content(%)	18-32

Application Range

- Skim coat (Putty)
- Tile adhesive/ Tile joint filler

Key Properties

- Improve sagging resistance/ anti-sagging properties
- Optimize workability
- increase open time

Dosage

0.01~0.005% of mortar materials., we suggest test in lab before the final application for the best dosage.

Package and Storage

In 25kg bags

Store it in a cool, dry place below 30°C and protected against humidity and pressing

Vality:2years