#### Technical Datasheet

#### **Hydroxypropyl Starch Ether 601**

## **Product Description**

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%
Visocity mPa.s(NDJ,5% aqueous solution 20℃)	4000-5000
pH value	8.0-12.0
Hydroxypropyl content(%)	18-32

## **Application Range**

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

## **Dosage**

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

### **Key Properties**

- Improve sagging resistance/ anti-sagging properties
- Optimize workability

#### **Packaging and Storage**

A. Standard Packing: In 25kg bags out HDPE bags inner with LDPE bags

B. Big Bag or other special packages are possible on request.

Store it in a cool, dry place below 30°C and protected against humidity and pressing Vality:2years

## **Safety Notes**

The above data is in accordance with our knowledge, but don't absolve the clients carefully checking it all immediately on receipt. To avoid the different formulation and different raw materials, please do more testing before using it. We reserve the right to alter our product and without informing in advance.

# **Company Information**

Shandong Charing Industry Co., Ltd. Jinan City, Shandong Province, China judie@sdcharing.com www.sdcharing.com