

HECELLOSE® SBHV

Description

HECELLOSE® SBHV, hydroxyethyl-cellulose, is a non-ionic and water-soluble polymer that can be used as a rheology modifier and water retention aid. It provides pseudoplastic flow and is treated to achieve optimum hydration time to prevent lump formation.

HECELLOSE® SBHV is bio-stable in solution against enzymatic attack.

Applications

SBHV is widely used for,

- . Water-based Paints
- . Putty

Advantages

SBHV has been developed to achieve better performance of,

- . Thickening Efficiency
- . Sag Resistance
- . Color Strength
- . Storage Stability
- . Wide Compatibility
- . Workability

Typical properties

Form	Powder
Viscosity¹⁾	4,800 ~ 6,000 mPa·s
Moisture	Max. 5%
pH	6.0 ~ 8.5

¹⁾ Brookfield LV, 1% sol., 25°C, spindle 64, 30rpm

Package

- **25kg** : Net multi-layer paper bag with polyethylene inner liner
- **450kg** : Net jumbo bag with polyethylene inner liner

Storage

HECELLOSE® should be stored under dry and clean conditions in its original packaging due to its hygroscopic property. If not, HECELLOSE® can absorb moisture relative to the humidity in the air.