

# HECELLOSE® KC (Hydroxy Ethyl Cellulose)

## Long retarded grade

### Product Description

**HECELLOSE® KC** is a nonionic, water-soluble polymer from wood pulps or cotton linters that can be used for rheological modifier in water-based paints.

**HECELLOSE® KC** is easy to handle in paint without lump formulation.

It leads to improve paint manufacturing.

It provides good pseudoplastic flow and wide compatibility with colored pigments, emulsion polymers, surfactants, emulsifiers, defoamers, and preservatives.

**HECELLOSE® KC** is excellent paint appearance with less craters and foams.

Also improve scrub resistance in a surface.



### Performance

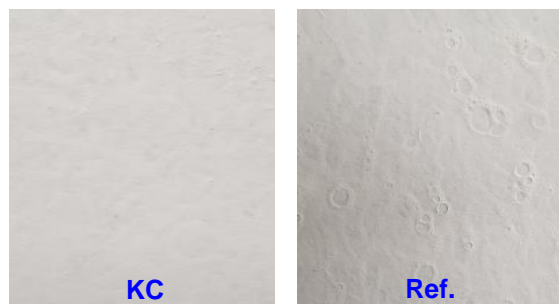
- Smooth surface
- Superior scrub resistance
- Rheology modifiers
- Excellent Color Acceptance
- Enzyme resistance
- Pseudoplasticity

### Typical properties

Appearance		Off-white powder	
Moisture content (%)		5 max.	
pH		6.0~8.5	
Solution Viscosity (25°C, mPa·s)	1%	B100KC	3,500~5,000
		B50KC	2,500~3,500
		B30KC	1,500~2,500
		B15KC	1,000~1,500
	2%	B4KC	4,500~6,500

### Superior performance with KC grade

#### Paint appearance



#### Scrub resistance

