

Headquarter:

No.60,Chuangyejie road,
Suzhou, 215000, China
86 512 6631 5208
ce@celotech.com

Technical Center:

B205, No.60, Chuangyejie road,
Suzhou, China 215000
wp@celotech.com

Customer Service:

ce@celotech.com
export@celotech.com
86 512 66315208

Website:

www.celotech.com



CELOPRO[®]

Hydroxy Ethyl Cellulose

For Coatings Industry

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Sprayability
Viscosity
Thickening Efficiency
Biostable⁺



CELOPRO[®] Hydroxy Ethyl Cellulose For Coatings Industry

Overview

Celopro[®] belongs to the group of additives with a broad range of applications. In coatings industry, Celopro[®] is mainly used in paints, normally water based paints for ceilings, walls and facades, but also in paste-like systems and other applications.

Properties of Celopro[®] HHB

Due to its numerous properties, Celopro[®] is an important component in coating materials like water based paints and paste-like systems. The following properties of Celopro[®] are essential for the optimization of coatings.

- Biostable
- Consistency for application
- Water retention
- Binding power
- Function as a protective colloid

Packaging and storage

Celopro[®] is packed in multi-layered paper bags with an inner polyethylene bag. Net weight: 25kg per bag.



Celopro[®] Hydroxyethylcellulose (HEC) has long been recognized as an outstanding thickener for both interior and exterior latex paints. The major advantages are:

- Water soluble
- High thickening efficiency
- Compatibility with a broad range of paint ingredients
- Good brush and roller application
- Anti-sagging properties

Specification & Applications

Product	Viscosity Range mPas		Interior paints	Exterior paints	Solid Plants	Silicone resin paints	Silicate paint	linewash paints	Cement paints
	1%	2%							
Celopro [®] HHB30S	1500-2400		●	●	●	●	●	○	○
Celopro [®] HHB50S	2400-3300		●	●	●	●	●	○	○
Celopro [®] HHB70S	3300-5600		●	○	●	●	○	○	○
Celopro [®] HHB300S		150-400	●	○	○	○	○	○	○
Celopro [®] HHB2000S		1500-2500	●	○	○	○	○	○	○
Celopro [®] HHB6000S		4500-6500	●	○	○	○	○	○	○