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# CELOPRO<sup>®</sup>

## Hydroxy Ethyl Cellulose

### For Coatings Industry

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# CELOPRO<sup>®</sup> Hydroxy Ethyl Cellulose For Coatings Industry

## Overview

Celopro<sup>®</sup> belongs to the group of additives with a broad range of applications. In coatings industry, Celopro<sup>®</sup> 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<sup>®</sup> HHB

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

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

## Packaging and storage

Celopro<sup>®</sup> is packed in multi-layered paper bags with an inner polyethylene bag.  
Net weight: 25kg per bag.



Celopro<sup>®</sup> 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 <sup>®</sup> HHB30S	1500-2400		●	●	●	●	●	○	○
Celopro <sup>®</sup> HHB50S	2400-3300		●	●	●	●	●	○	○
Celopro <sup>®</sup> HHB70S	3300-5600		●	○	●	●	○	○	○
Celopro <sup>®</sup> HHB300S		150-400	●	○	○	○	○	○	○
Celopro <sup>®</sup> HHB2000S		1500-2500	●	○	○	○	○	○	○
Celopro <sup>®</sup> HHB6000S		4500-6500	●	○	○	○	○	○	○