

Combizell HD Series Hydroxyethyl Cellulose for Paints

● Presentation of product

Combizell HD series HEC is non-ionic water-soluble polymer, it is effective in thickening, bonding, emulsifying, dispersing, stabilizing and water preserving, forming film and providing protective colloid effect. It is very easily soluble not only in cold water, but also in hot water, and can provide solutions with wider range of viscosity.

● Quality of product

Combizell HD series HEC is made from natural polymer cellulose, is non-ionic water-soluble polymer, it is yellowish or white, odorless and tasteless powdered solid.

● Product application

Combizell HD series HEC is the most commonly used thickener in Interior and Exterior paints. It has excellent bio-stability in solution against enzymatic attack. It provides good pseudoplastic flow and wide compatibility with colored pigments, emulsion polymers, surfactants, emulsifiers, defoamers, and preservatives.

● Quality indicators

Product name	Viscosity ,mpa.s (1% Sol. Brookfield LVF 25°C)	Moisture, % ≤	pH	Appearance
HD15000	700 - 1500	6.0	5.0~8.0	White or yellowish powder
HD30000	1500 - 2600	6.0	5.0~8.0	White or yellowish powder
HD50000	2600 - 3400	6.0	5.0~8.0	White or yellowish powder
HD100000	3400 - 6000	6.0	5.0~8.0	White or yellowish powder

Attention: The above viscosity values are all obtained using Brookfield Viscometer at 25°C

● Packing & storage

N.W.: 25±0.25kg / package,

Inner: Polyethylene plastic film bag,

Outer: Three-in-one composite paper bag.

Under the drying condition if stored in closed pocket can achieve long-term preservation.