

**Mon-Droguiste.Com**39 Bis Rue Du Moulin Rouge
10150 Charmont Sous Barbuise

Tél : +33.(0)3.25.41.04.05

E-mail : contact@mon-droguiste.comWeb : www.mon-droguiste.com**Tylose® MH 300 P2**

Composition: Methylhydroxyethyl cellulose
CAS No.: 9032-42-2**Physical Properties:**Form: powder
Solubility: soluble in cold water
Ionicity: nonionic

Quality Data	Specification
Active substance	min. 91.5 %
Moisture, as packed	max. 7 %
NaCl content	max. 1.5 %
Particle-size distribution < 0.180 mm (through 80 mesh) < 0.100 mm (through 140 mesh)	min. 90 % min. 25 %
Viscosity 1.9 % absolutely dry, 20°C, 20°GH Grade, Höppler falling ball viscometer Brookfield RV, 20 rpm, sp. 2	300 mPa.s 320 - 500 mPa.s

Technical Data Sheet



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APPLICATION: CONSTRUCTION

Tylose[®] MH 300 P2

Product properties

Tylose MH 300 P2 is a low viscosity, non-modified methyl hydroxyethyl cellulose.

Typical data

Viscosity *:	320 - 500 mPas
Moisture, as packed:	max. 7 %
NaCl content:	max. 1.5 %
Particle size:	powder

* Brookfield RV, 1.9% water, 20°C, 20° dH (German hardness)

Recommended fields of application

- Self-levelling floor compound (SLFC)
- Grout
- 3D Concrete Printing (3DCP)

Application performance

Consistency development:	moderate
Final consistency:	very low
Water demand:	very low
Water retention:	low
Cement retardation:	low
Heat stability:	standard

Application properties

Tylose MH 300 P2 is mainly recommended for self levelling compounds. It prevents separation and sedimentation. Due to its low viscosity, it does not increase the water demand significantly and guarantees excellent flow and surface properties.

Packaging, storage and safety instructions

This Tylose type is supplied in multilayer paper bags with polyethylene intermediate layer and/or in big bags. When kept in clean, dry conditions in its original packing, Tylose can be stored for a long time. During storage a slow loss of viscosity can be measured. Tylose absorbs water from moist air. Once opened, container must be resealed and kept tightly closed.

Like all fine particle organic substances, cellulose ethers constitute a dust explosion hazard. Dust formation and deposits must be kept to a minimum so that no ignitable dust/air mixtures can form. Ignition sources such as naked flames, hot surfaces, sparks and static electricity should be avoided.

Please refer to Safety Data Sheet (SDS) for more information.