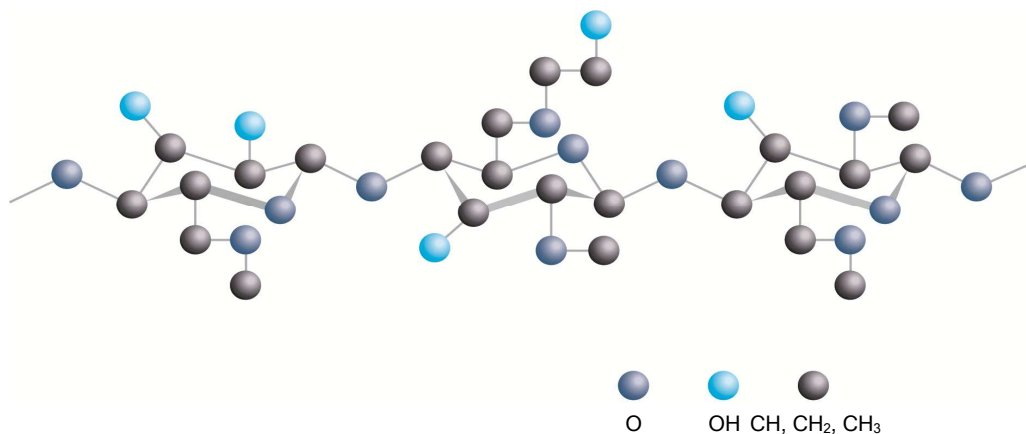


Tylose[®] MH 10001 P4

Technical Data Sheet



Product properties

Constitution: Methylhydroxyethyl cellulose modified

Etherification: standard etherification Delayed solubility: no

Particle size: fine powder

Level of viscosity: 10000 mPa·s
according to Höppler

Recommended fields of application

Gypsum based jointing compounds

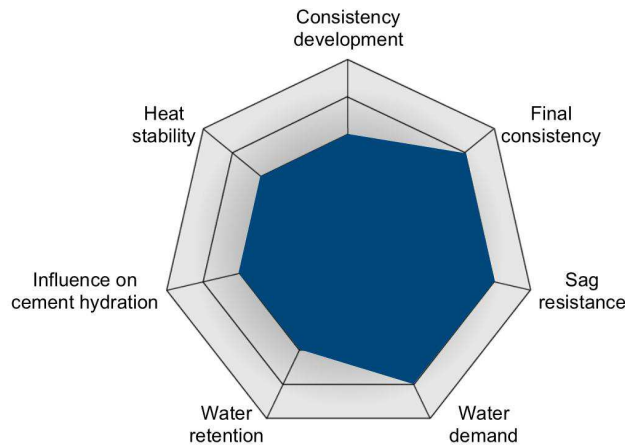
Plaster adhesives, gypsum based

Trowelling compounds, cement based

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Application performance

Consistency development:	moderate	Water retention:	moderate
Final consistency:	high	Influence on cement hydration:	moderate
Sag resistance:	high	Heat stability:	standard
Water demand:	high		

Packaging, Storage, Safety instructions

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. Tylose starts to decompose at about 200°C. Its ignition temperature is >360°C. Tylose burns easily and the fire may spread.

When stored in closed containers, or in its original packaging in a dry place at room temperature, Tylose can be kept for a long time. In the case of high viscosity grades, a slow loss of viscosity can be measured after lengthy storage (>1 year). Tylose absorbs water from moist air. Once opened, container must be resealed and kept tightly closed.

This Tylose-type is supplied in multi-ply paper bags with polyethylene intermediate layer and/or in big bags.

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