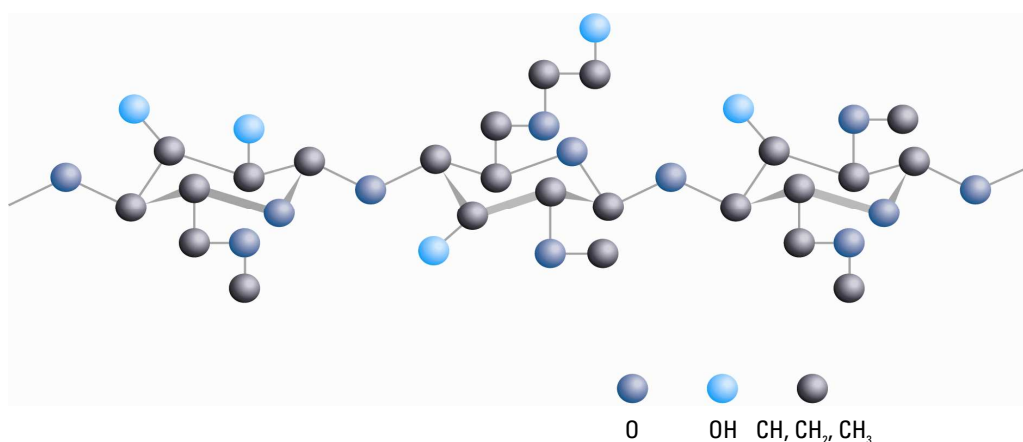


Tylose[®] MH 100001 P6

Technical Data Sheet



Product properties

Constitution:	Methylhydroxyethyl cellulose		
Appearance:	white powder	Delayed solubility:	no
Etherification:	standard etherification	Modification:	very low
Particle size:	very fine powder	Level of viscosity: according to Höppler	100000 mPa·s

Product specification

Moisture:	≤ 6 %
Content of NaCl:	≤ 1.5 %
Particle size:	<100µm: min. 90 %
Particle size:	<63 µm: min. 65%
Viscosity:	4100 - 5500 mPa·s
Brookfield RV, 20rpm, 1.0%, 20°C, 20° GH	

Additional data

Active substance:	≥ 92.5 %
Bulk density:	ca. 300 g/l
Etherification (MS/DS):	ca. 0.15 / ca. 1.70
Particle size:	<125µm: ca. 95%

Recommended fields of application

Smooth block adhesives

Tile adhesives

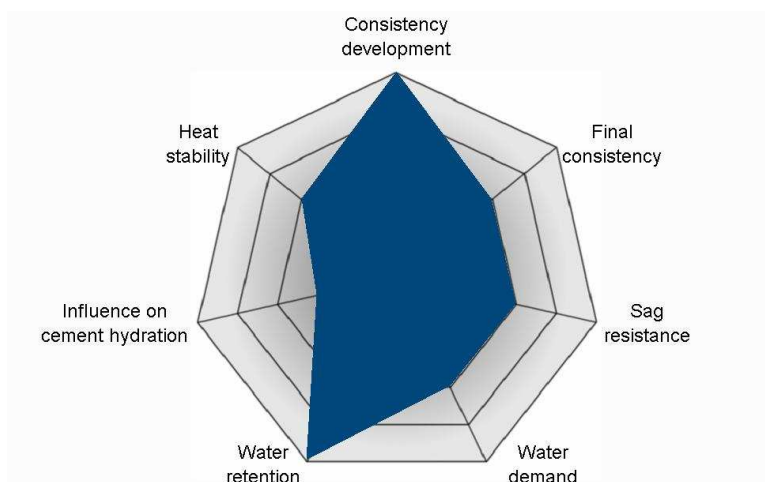
Gypsum-Lime-Plasters

Cement-lime-plasters

This information is based on our present state of knowledge and is intended to provide general notes on our products and their uses. It should not therefore be construed as guaranteeing specific properties of the products described or their suitability for a particular application. Any existing industrial property rights must be observed. The quality of our products is guaranteed under our General Conditions of Sale.

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Application performance

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

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.

20 kg Valved multilayer paper sack with polyethylene intermediate layer

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