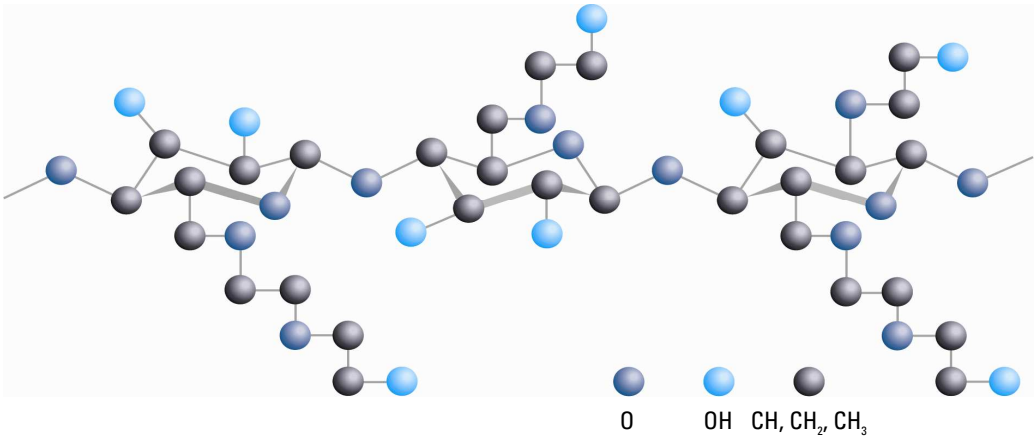
SE Tylose GmbH & Co. KG

Tylose® H 20 P2

Technical Data Sheet



Product properties			
Constitution:	Hydroxyethyl cellulose		
Appearance:	white powder	Delayed solubility:	yes
Etherification:	standard etherification	Modification:	-
Particle size:	powder	Level of viscosity: according to Höppler	20 mPa·s

Product specification	
Moisture:	≤ 6 %
Sulfated ash:	≤ 5 %
Particle size:	<180µm: min. 95 %
Particle size:	<100µm: min. 40 %
Viscosity: Brookfield RV,20rpM, 2.9%,20°C,20° GH	40 - 80 mPa·s

Additional data	
Active substance:	≥ 89 %
Bulk density:	ca. 450 g/l
Etherification (MS):	ca. 1.90
Particle size:	< 63 µm: ca. 35 %

Recommended fields of application
Floor levelling compounds

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02/2005

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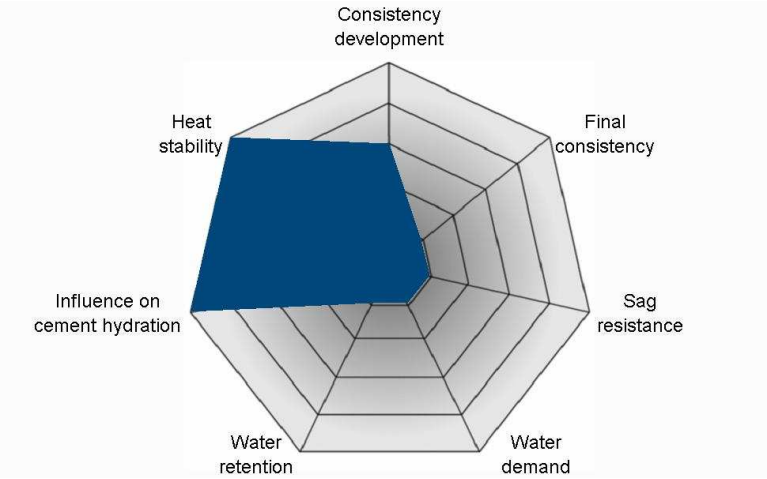

Application performance

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

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.

25 kg Valved multilayer paper sack with polyethylene intermediate layer

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