SE Tylose GmbH & Co. KG

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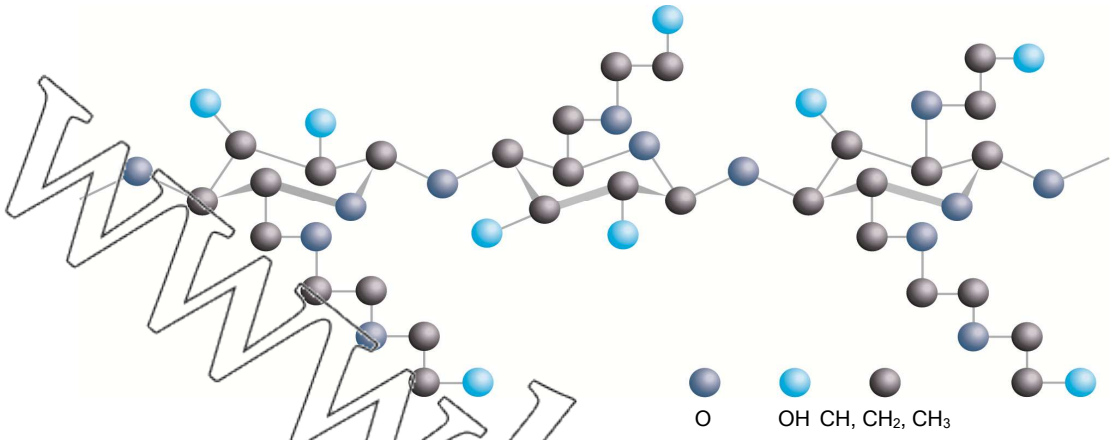
Tylose® HS 100000 YP2

Technical Data Sheet



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Product properties			
Constitution:	Hydroxyethyl cellulose		
Etherification:	high etherification	Delayed solubility:	yes
Particle size:	powder	Biostability:	yes
Level of viscosity: according to Höppler	100000 mPa·s		

Recommended fields of application

Interior paints

Exterior paints

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08/2015

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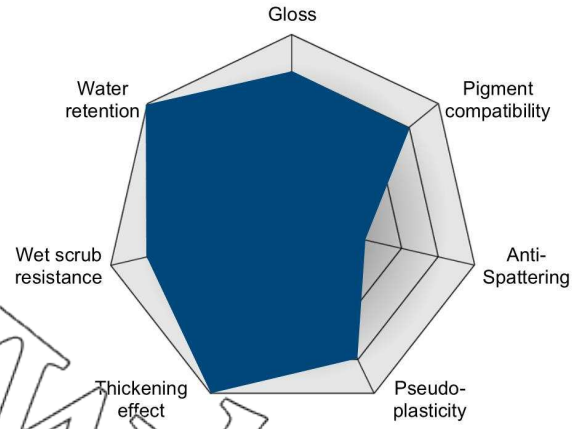

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Application performance			
Gloss:	high	Thickening effect:	very high
Pigment compatibility:	high	Wet scrub resistance:	high
Anti-Spattering:	unfavourable	Water retention:	very high
Pseudoplasticity:	high		

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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