SE Tylose GmbH & Co. KG

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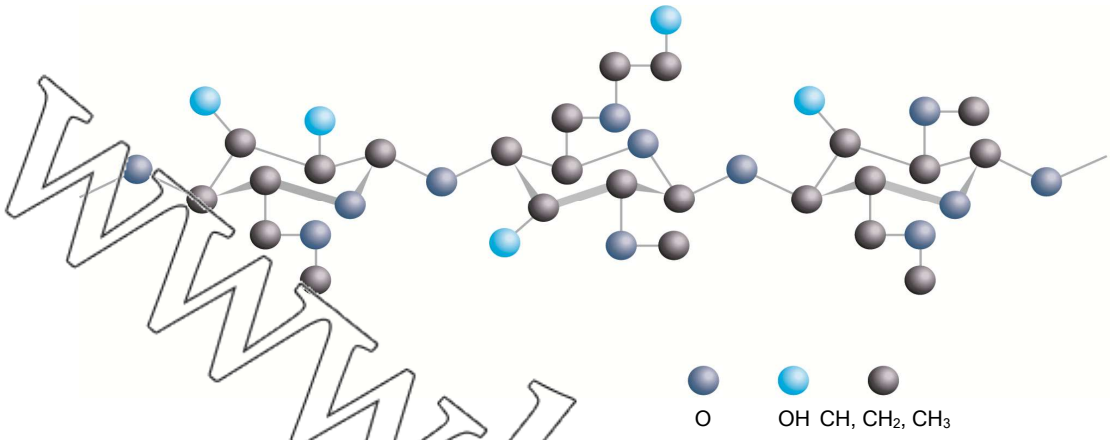
Tylose® MH 4000 KG4

Technical Data Sheet



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Product properties			
Constitution:	Methyl hydroxyethyl cellulose		
Etherification:	standard etherification	Delayed solubility:	yes
Particle size:	granules	Biostability:	yes
Level of viscosity: according to Höppler	4000 mPa·s		

Recommended fields of application

Solid paints
Powder paints
Limewash paints
Cement paints
Distempers
Emulsion based plasters
Emulsion based tile adhesives
Wall paper paste

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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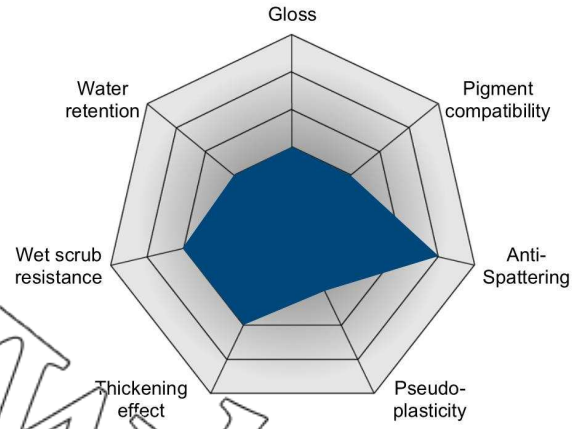

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Application performance			
Gloss:	low	Thickening effect:	moderate
Pigment compatibility:	low	Wet scrub resistance:	moderate
Anti-Spattering:	good	Water retention:	low
Pseudoplasticity:	low		

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.

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

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