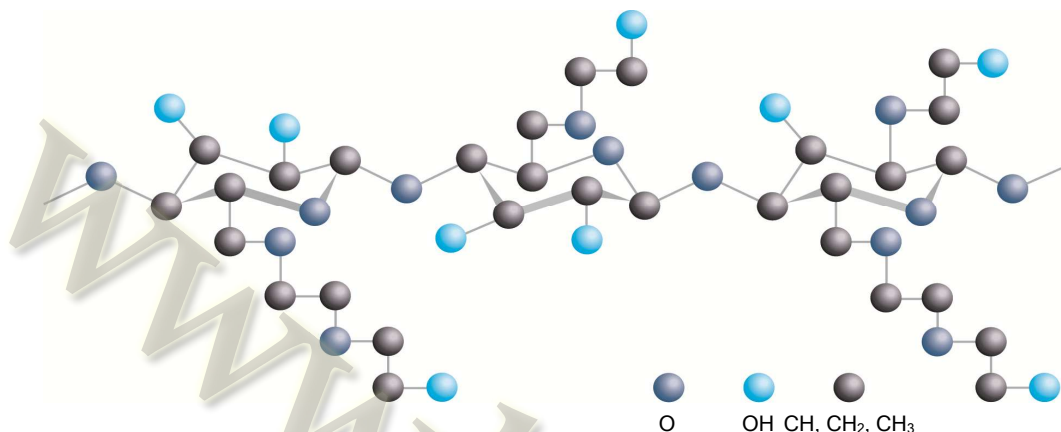


Tylose[®] H 4000 NG4

Technical Data Sheet



Product properties

Constitution: Hydroxyethyl cellulose

Etherification: standard etherification

Delayed solubility: no

Particle size: granules

Biostability: no

Level of viscosity:
according to Höppler 4000 mPa·s

Recommended fields of application

Interior paints

Exterior paints

Tinters

Gloss effect top coats

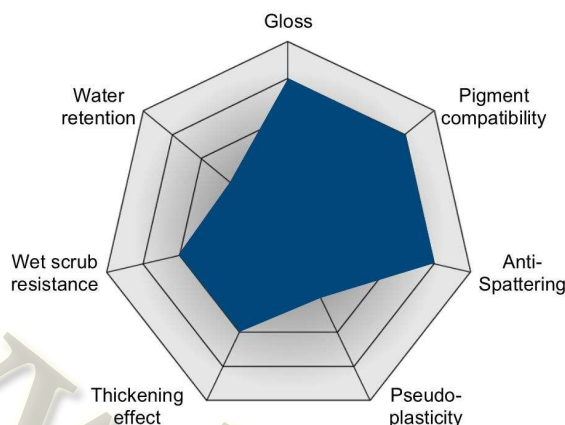
Distempers

-

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Tylose[®] H 4000 NG4

Technical Data Sheet



Application performance

Gloss:	high	Thickening effect:	moderate
Pigment compatibility:	high	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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