

APPLICATION: CONSTRUCTION

Tylose[®] MH 15000 YP4

Product properties

Tylose MH 15000 YP4 is a medium viscosity, non-modified methyl hydroxyethyl cellulose with delayed solubility.

Typical data

Viscosity *:	11000-15000 mPas
Moisture, as packed :	max. 6 %
NaCl content:	max. 1.5 %
Particle size:	fine powder

* Brookfield RV, 1.9% water, 20°C, 20° dH (German hardness)

Recommended fields of application

- Decorative coatings, emulsion based
- Tile adhesives, emulsion based

Application performance

Consistency development:	fast
Final consistency:	low
Sag resistance:	low
Water demand:	low
Water retention:	high
Cement retardation:	low
Heat stability:	standard

Application properties

Tylose 15000 YP4 is mainly recommended for emulsion based decorative coatings. It provides a non-sticky workability and sharp structures of the coating. The water retention guarantees homogeneous drying of the coating which results in a uniform coloured surface.

Packaging, storage and safety instructions

This Tylose type is supplied in multilayer paper bags with polyethylene intermediate layer and/or in big bags. When kept in clean, dry conditions in its original packing, Tylose can be stored for a long time. During storage a slow loss of viscosity can be measured. Tylose absorbs water from moist air. Once opened, container must be resealed and kept tightly closed.

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.

Please refer to Safety Data Sheet (SDS) for more information.

This information is based on our present state of knowledge and is intended to provide general notes about our products and their use only. It should not therefore be construed as guaranteeing the consistence or permanency of the products or 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.

SE Tylose GmbH & Co. KG

Rheingaustraße 190-196 · 65203 Wiesbaden · Germany · Tel: +49 611 962-8571 · Fax: +49 611 962-9267 · www.SETylose.com · Info@SETylose.com

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