

01/2007

Tylovis® SE 7

Thickener for the Building Industry

Composition

Starch ether

Properties*

<i>Appearance:</i>	powder
<i>Solubility:</i>	soluble in water
<i>Moisture content:</i>	4 %
<i>Bulk density:</i>	600 kg/m ³
<i>Particle size < 0,100 mm:</i>	60 %
<i>Reaction in a 1%ic solution:</i>	weakly alkaline
<i>Appearance of the aqueous solution:</i>	milky turbid
<i>Viscosity:</i> (2 %, 20 °C, 20 °dH, Höppler falling ball viscometer)	15 mPa s

Packaging

25 Kg Bag
600 Kg Big bag

Storage

When stored in closed containers, or in its original packaging in a dry place at room temperature, Tylovis SE 7 can be kept for a long time.

* data are typical mean values

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.

Application

Tylovis SE 7 is a starch ether especially for dry mixed mortars like adhesives, plasters and trowelling compounds.

Tylovis SE 7 is preferably used together with methyl cellulose (Tylose MC grades) in a. m. building products. It's also compatible with all common dry mixed mortar additives, as e.g. air entraining, dispersing and hydrophobic agents.

Tylovis SE 7 gives higher thickening, better slip and sag resistance as well as easy workability.

In adhesives and trowelling compounds, which contain higher dosages of methyl cellulose, the stickiness and skin formation can be reduced by addition of Tylovis SE 7.

Dosage

Type of mortar	Dosage of Tylovis SE 7, calculated on dry mixed mortar
Plasters	
• <i>gypsum- or gypsum-lime-based</i>	0,01 - 0,05 weight-%
• <i>cement- or cement-lime-based</i>	0,005 - 0,03 weight-%
Adhesives	
• <i>cement-based</i>	0,02 - 0,1 weight-%
• <i>gypsum-based</i>	0,02 - 0,1 weight-%
Trowelling compounds	
• <i>cement-based</i>	0,02 - 0,1 weight-%
• <i>gypsum-based</i>	0,02 - 0,1 weight-%

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