

STARCHTEC 55

Product Properties

Constitution:	Starch Ether - Hydroxypropyl		
Appearance:	Slightly Yellow Powder	Delayed Solubility:	No
Etherification:	Standard etherification	Ionicity:	Nonionic

Product Specification

Product Specification		Recommended application
Moisture:	≤10%	Cement based plaster
pH (20°C, in 2.0% sol.):	8.0 ± 1.0	Gypsum based plaster
Particle Size:	<280nm: min 80.0 %	Gypsum based joint filler
Density:	0.70 ± 1.0 g/ml	Cement based tile adhesive, basic
Viscosity:	800 – 1500 mPa.s	Cement based tile adhesive, standard
Brookfield, in 1.0% water solution, at 20°C.		Cement based tile adhesive, high

Packaging, Storage and Safety instructions

Starch ether powders 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, spark and static electricity should be avoided. STARCHTEC products start to decompose at about 200°C. Its ignition temperature is >360°C. It burns easily and the fire may spread.

Packed in 25 kg multilayer paper sack with polyethylene intermediate layer and inner P.E. bag.

When stored in closed containers, or in its original packaging in a dry place at room temperature, STARCHTEC can be kept for a long time or can be measured after lengthy storage (>1 year). STARCHTEC absorbs water from moist air. Once opened, container must be resealed and kept tightly closed.

Release date: 2019.07 Revise on 12.22.2019 V06

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. The quality of our products is guaranteed under our General Conditions of Sale.

Roquette Frères

Manufacturer of starch
ethers and derivatives