

Technical Datasheet

CELOFIBER CF500W

General Introduction

Cellulose fiber is a powdery to fibrous cellulose additive for use in construction chemicals products. Celofiber® is a product that is obtained through a special manufacturing process and is offered in a range of grades, thus offer numerous application possibilities. Celofiber® are water-insoluble celluloses left in their natural state, it's not comparable to water-soluble cellulose ethers.

The structure viscose behavior of Celofiber has an outstanding influence on the anti-sagging effects of plasters and filling compounds. It improves the green stability substantially, thus enabling thick or think layers to be applied in one single step without slipping down from vertical surfaces. The three dimensional fiber skeleton porvides reduced shrinking, which helps prevent the formation of cracks during the drying process. Celofiber extend the pot life, liquid migration from the inside to the outside inhibits the development of a film.

Product Properties

Constitution:	Cellulose Fiber		
Appearance:	White Powder or fiber	Dispersion	Good
Product Specification		Recommended application	
Moisture:	≤5.0%	Tile adhesive	
Content of cellulose	>90.0 %	Insulation plasters	
Bulk Density:	30g/l-70g/l	Skim coat	
pH	5.0-8.0	Filling compounds	
Fiber length	500um		

Processing, Packaging & Storage

Processing long fiber products requires mixers with high shearing forces, Actually it should be a high performance mixer with whirling unit. Short and medium size Celofiber will mostly be applied in dry mixes with binders such as cement, lime or gypsum. It is recommended to premix Celofiber with fine binder powder to facilitate the dispersion in dry systems.

Packed in 12.50kg multilayer paper sack with polyethylene inner bag.

When stored in closed containers, or in its original packaging in a dry place at room temperature, it can be kept for a long time. Once opened, container must be resealed and kept tightly closed.