

**STABIFIX FFC -T**

Fixing Agent

**01/13-000**

STABIFIX FFC-T is a fixing agent, which improves the wetting, washing and perspiration fastness and also the resistance to chlorinated water in the dyeing of cellulosic fibres and cellulosic blends with reactive and direct dyestuffs.

**Compositon** : Aqueous solution containing poly diallyl dimethyl ammonium chloride

**Ionic Nature** : Cationic

**Appearance** : Clear to slightly yellowish

**Properties** : -- is free of formaldehyde  
-- is highly concentrated and can therefore be used at significantly lower application amounts than usual  
-- has no negative influence on light fastness and handle and does not cause any change of shades in out experience  
-- is mostly compatible with resins and other finishing products  
-- is foam free

**Application** :

Substrate cellulose fibres and their blends, wool

Equipment finishing machines

Operation dyeing

Dissolving method in warm water or by direct addition to the treatment bath

Application temperature throughout the entire temperature range

Compatibility compatible with most resins and other finishing products (we recommend, however, that preliminary trials are carried out in the lab. Similarly with regard to the catalyst to be chosen)

Stability good stability in slightly acid and slightly alkaline range as well as to agents causing hardness water

Guide recipes STABIFIX FFC-T can be used in both exhaust and pad applications

**Exhaust method**

Reactive dyestuffs : 0,5 - 1,0 % STABIFIX FFC-T

Direct dyestuffs : 0,5 - 1,5 % STABIFIX FFC-T

The indications given herein correspond to practical experiences. Owing to the differences in local conditions they cannot claim to be complete, so that any liabilities - also with a view to claims of third parties - are excluded.

For either application 20 min. at 40 °C

**Padding method**

**Dry/wet application:**

Reactive dyestuffs	:	5 - 10 g/l STABIFIX FFC-T
Direct dyestuffs	:	5 - 15 g/l STABIFIX FFC-T

**Wet/wet application:**

Reactive dyestuffs	:	10 - 25 g/l STABIFIX FFC-T
Direct dyestuffs	:	15 - 30 g/l STABIFIX FFC-T

**Storage**

Storage stability	At least 12 months
Storage and transport	Thermally stable
	Product change at temperatures BELOW (°C) possible 0
	Change reversible by heating and stirring
Further remarks	References to measures in case of accidents and fires as well as further information about ecology, toxicology, transport and storage are given in the separate Material Safety Data Sheet.