

# POLYSOFT CA Conc.

## Multi-purpose Cationic softener for textile fibers

**Properties** : - gives soft and full handle.  
- can be co-applied with other cationic and nonionic products.  
- is stable in hard water and acid conditions in normal usage.  
- does not affect the dyeing fastness negatively.  
- can be used as house avivage material.  
- does not disappear after several washes because of its avivage effect.  
- Can be used in re-beaming by reducing friction between yarns.

### Field of application

**Substrate** : all kind of natural and synthetic fibers and fabrics

**Aggregate** : exhaustion and padding machines

**Operation** : softening, antistatic improving and good handling finishes

### Characteristics

**Type of product** : fatty acid amine components, cationic

**Appearance** : creamy-white flake

### Application

**Dissolving method** : Heat up the de-mineralized water to 80-90°C. Adjust the pH as 5, 5 – 6 by acetic acid and add **POLYSOFT CA Conc.**.

**Guide recipes** : 0.1-0.5 % o.w.f. **POLYSOFT CA Conc.** , pH: 5.5-6, Temperature: 40-50°C, Time: 20-30 minutes in exhaustion and 1.0-5.0 g/l in padding methods.

**Storage stability** : 12 months

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.