

## REX 897 SF

Anti-crease resin, self-catalyzed, formaldehyde-free, for the treatment of cotton, artificial and mixed fibers.

### Chemical-Physical Characteristics:

Physical aspect:	Clear liquid
Ionic charge:	Non ionogenic
pH (5% solution):	7 ± 1
Storage stability:	+ 5 ° and + 35 ° C for 6 months

### Properties:

REX 897 SF gives a good anti-crease effect to cellulosic and cellulosic fiber products mixed with synthetic fibers. REX 897 SF does not cause unpleasant odors on the treated goods. It does not require a catalyst.

### Applications:

Anti-crease treatment for dry cross-linking.  
 Production of permanent effects.  
 Anti-crease treatment for mixed fabrics of cotton and synthetic fibers.  
 Non-shrink treatment on cellulosic fabrics.

### Dosage:

REX 897 SF can be easily diluted in cold water. It is advisable to check the pH of the solution and eventually acidify.

REX 897 SF: 40 - 100 g / L  
 MORBIDOL 639: 30 - 60 g / L  
 Bath temperature: 20 ° - 40 ° C  
 Bath absorption: 60 - 80%  
 Drying: 120 ° C  
 Polymerization: 50 seconds at 140 ° C  
 30 seconds at 150 ° C

Do not exceed 150 ° C during curing, to avoid yellowing.

Always check the acidity of the bath, alkaline residues tend to produce yellowing.

Removing the REX 897 SF from the fabric:

Hydrochloric acid conc. : 2-3 g / L or  
Bath temperature: 50 ° C  
Time: 20 minutes.

Citric acid conc. : 8-10 g / L  
Bath temperature: 80 ° C  
Time: 20 minutes.

De-acid treatment :

Sodium Carbonate: 1 g / L  
SEQUESTRANTE 441: 1-2 g / L  
Bath temperature: 50 ° C

The above information is only indicative and without any guarantee on our part for use. Please contact our technicians for assistance and for anything not mentioned in this document. The data contained in this sheet are not to be considered specific.