

## EGALIN 811

Leveling, wetting agent for dyeing with direct or vat dyes.

### Chemical-Physical Characteristics:

Chemical Constitution:	Low molecular weight polymer amide
Physical aspect:	Amber to brown liquid
Ionic Charge:	Non-ionic
pH (5% solution):	8 ± 0.5
Smell:	None
Solubility:	Soluble in all proportions
Stability to acid alkalis and hard waters: Stable under normal dyeing conditions	Stability to acid alkalis and hard waters: Stable under normal dyeing conditions
Storage stability: Prolonged under normal conditions	Storage stability: Prolonged under normal conditions

1

### Properties:

EGALIN 811 is a leveling agent for dyeing cellulosic fibers and bast fibers with direct or vat dyestuffs.

The characteristics of this product can be summarized as follows:

- Good leveling power.
- It does not give any foam formation even in appliances with strong concussions.
- Good retarding power but almost no dye retention in the bath.
- It increases the speed of migration and diffusion of the dyes thus optimizing the dyeing processes.
- No color interference.

Generally, the EGALIN 811 is compatible with other auxiliaries, however it is advisable to check the compatibility from time to time. EGALIN 811 is not compatible with BLOCCANTE 496 in the dyeing of wool-cellulose blends (natural or artificial).

### Dosage:

Direct dyes:	1 - 3 g/L (R.B. of 1:10/20)
Vat dyes:	Light shades 1 - 4%
	Medium shades 1 - 3%
	Dark shades 0.5 - 1.5%

For fibers with a high affinity for rayon, polynosic, mercerized cotton and cupro rayon, the dosages should be increased by approximately 30%

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