

# Technical Information

Current revision 0  
01/08/2022

derypol

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## Hyfloc RJ166

Product for textile industry

### DESCRIPTION

**Color fixing agent used for textiles.**

Diciandiamide-formaldehyde polymer in aqueous solution.

### CHARACTERISTICS

Type of product	: Aqueous solution
Appearance	: Colourless to yellowish transparent liquid
Ionic character	: Cationic
Density	: ~ 1.2 g/cm <sup>3</sup>
pH	: 2.5 - 6
Viscosity	: ≤ 750 cP
Percent Solids	: 48 - 51 %
Shelf life	: We recommend not keeping the product more than 12 months

*Note: The parameters indicated here are not necessarily the specifications of the product. These will be agreed with each customer and will be part of the contract that must be respected for each batch supplied.*

### APPLICATION

- The product can be dosified directly or diluted with water in any proportion.
- Stability of solutions of this product depends on diverse factors (quality of water used, pH, temperature, concentration, etc.). We recommend preparing the dissolution and consuming it in the next few hours.

Consult our technical staff in case of any doubt.

### BENEFITS

- Fixative agent for direct colorants of tinctures.
- It improves solidity.
- Good affinity with fibers.
- Stable with all those electrolytes used in textile dyeing.
- Stable to the dry cleaning.

## STORAGE AND DISTRIBUTION

- The product should be kept in a covered place, the container tightly closed, protected from sunlight and within the temperature range recommended in Section 7 of the Safety Data Sheet.
- Once the container is open, avoid contamination. Check the Material Safety Data Sheet.
- Take the habitual precautions when handling a chemical product. Avoid the product to contact with eyes, skin or clothes.
- There is a great variety of containers. Check with our Customer Service in order to choose the most convenient one.

## REGULATORY

Consult our technical staff in case of any doubt.