

ZYCROLATE

PRODUCT ATTRIBUTES

- It is an amino acrylate liquid polymer, which can be used as a speciality adhesion promoting and film - forming agent.
- It can be used to partially replace polyacrylamide solution, styrene butadine rubber latex and Polyvinyl Alcohol/ PVAc solution.
- The product gives surface smoothness along with some stiffness and body to the fabric.
- It is compatible with textile finishing agent except anionic.

TECHNICAL DATA

FORM	
Colour	Pale yellow liquid dispersion
Solid content	38 ± 2%
Nature	Cationic
Carrier Solvent	Water

ZYCROLATE dilution procedure:

Prepare 5% ZYCROLATE paste as follows:

- Stir ZYCROLATE for 5 minutes in the carboy before use.
- Take 100 ltrs of hot water at 60-70 °C and start adding 10 kg weighed ZYCROLATE uniformly in it.
- The viscosity will start increasing.
- Keep adding water along with ZYCROLATE slowly and maintain the viscosity.
- Stir well for 20 minutes and finally bring water level up to 200 ltrs.
- Store it in a covered drum for ready use.

TRADITIONAL TEXTILE APPLICATIONS

APPLICATION	AUXILIARY USED	REPLACEMENT
Polyester & their blends with Cotton & Viscose	1 kg of Polyacrylamide solution	1 kg of 5% ZYCROLATE
	1 kg of 12% Polyvinyl Alcohol	1 kg of 5% ZYCROLATE
	1 kg of Styrene Butadine Rubber	4 kg of 5% ZYCROLATE
	1 kg of 20-22% Acrylic binder	2 kg of 5% ZYCROLATE

Notes:

1. In stiff finish recipe, use required amount of Polyvinyl Acetate based product.
2. In 100 litres finish bath should not contain more than 10 kg of 5% ZYCROLATE (excess quantity may result in imparting excessive grip to the fabric).
3. The cost saving benefit mentioned above is based on experience. However, this may vary with reference to the substrate and other ingredients.

STORAGE & SHELF LIFE

- Keep ZYCROLATE carboys upside down during long storage conditions.
- Shake ZYCROLATE carboys for 5-10 minutes before sending it to the user department.
- Keep the drums of ZYCROLATE in a cool and dry shade.
- Do not store in direct sun or at a temperature higher than 40 °C.
- Minimum shelf life is 6 months.
- Keep the container of ZYCROLATE tightly closed when not in use.

DISCLAIMER

The information & data contained herein are given in good faith but without warranty. We recommend that before using our products, the customer should make his/her own tests to determine the suitability of the products for his/her own purpose under his/her operating conditions. As the circumstances under which our products are stored, handled and used are beyond our control, we cannot assume any responsibility for their use by the customers.

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