

## THICKENER ADPT

Thickener ADPT is a high quality high concentration thickener specifically for substantive dye printing application. Thickener ADPT is a water based rheology modifier suitable for Printing with disperse dyes on polyester and polyamide or acrylic fibers - substrates.

Thickener ADPT is designed for very convenient printing formulations which can be effectively thickened by direct addition to the mixture. It can be used also as part of the customer's specific thickener stock preparation (with or without ingredients other than the disperse dye itself.)

### Basic Characteristic :

- Appearance : White viscous Liquid
- Polymer Charge : Anionic
- Specific Gravity : 1.1

### PROCESS CHARACTERISTICS

Thickener ADPT is suitable for use in one or two phase printing processes with all methods of fixation. It can be used alone or in a blend with natural thickeners (tamarin). It is also compatible with all classes of dyes and natural thickeners except cationic dyes and thickeners.

### Thickener ADPT Ensures :

- Sharper and better print definition than natural thickeners
- Better color brightness and yield
- Reducing time preparation of stock pastes
- Superior handle
- Suitable for automatic units
- Can be printed over a wide viscosity range
- Unaffected by bacterial attack.
- PCP Free Product

### Recipe for Reference :

Disperse Dyes	:	X%
Thickener ADPT	:	1.75% - 2.5%
Water	:	Y%

### Storage:

Thickener ADPT should be stored at a temperature between 5 and 40°C. If by accident the product freezes, thaw out by replacing the container in warm water while mixing thoroughly.

### Packing:

Thickener ADPT is available in 60 kg Plastic drums.

### STATEMENT

STATEMENT This technical manual is edited based on our current experience and knowledge only for free reference purpose. Information mentioned above cannot be taken as any guarantee because many factors may affect the product effect. Customers must test the products according to their own practical situation to ensure the product can meet their requirements.

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