



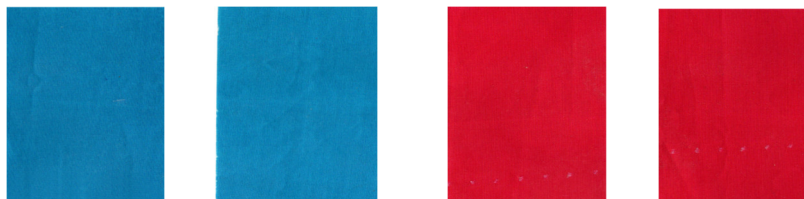
# REACTOPRINT U- LIQUID

**Urea replacement in reactive  
printing**

# REACTO PRINT- U LIQ. - Urea Replacement in Reactive Printing.

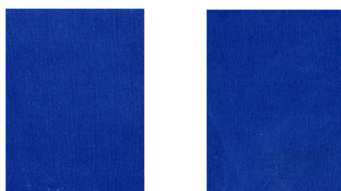
UREA is widely used in reactive dyeing & largely in reactive printing. However, uses of high amount of urea causes sever pollution to waste water. As large quantity of Urea is used in the paste TDS of final waste water increases significantly. If given enough time, break down to form ammonia giving strong unpleasant smell and irritation to the user.

Following are the field report



Urea – 10%	Urea -5% & U-LIQ-0.75%
Strength – 100	Strength - 95.10

Urea – 10%	Urea -5% & U-LIQ-0.75%
Strength – 100	Strength - 99.43



Urea – 10%	Urea -5% & U-LIQ-0.75%
Strength – 100	Strength - 99.81

## PRODUCT SPECIFICATION

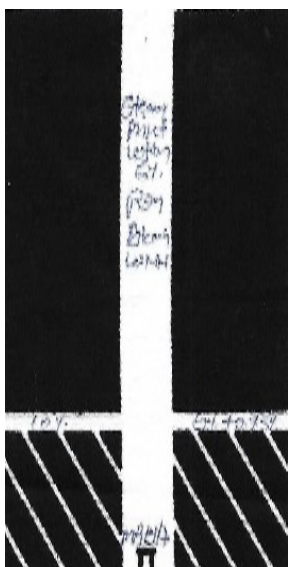
PHYSICAL STATE	LIQUID
COLOUR	BROWNISH
pH	6-7
IONICITY	ANIONIC
COD VALUE	83.7mg/g
BOD VALUE	29.7mg/g

»» Lower TDS in effluent »» More Ecological »» Reduced Costing

# REACTO PRINT- U LIQ. - Urea Replacement in Reactive Printing.

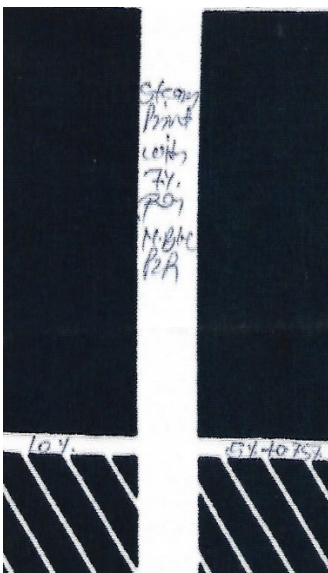
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Following are the Lab report



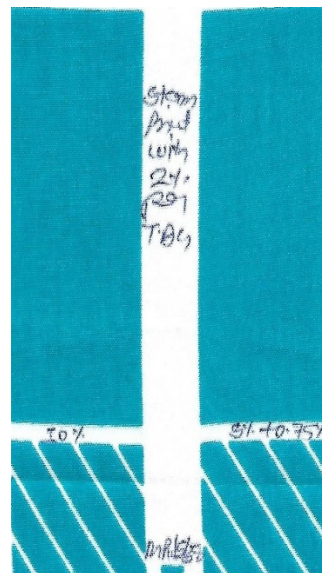
BLACK – WNN MR – 6%

Sample Strength – 100.492



NAVY P2R - 7 %

Sample Strength – 96.765



TUR. BLUE G MR-2%

Sample Strength – 95.109

Recipe Standard -Urea -10% - Sample -Urea -5% Reactoprint - 0.75 %

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