

TK-300RX water soluble acrylic copolymer based thickener with high functionality which can be applied for pigment printing on natural fiber and various kinds of synthetic fibers.

◆ SPECIFICATION

* APPEARANCE	White Liquid
* IONIC NATURE	Anionic
* pH(1% aq. solution)	5.0 ± 1.0
* SP.GR(at 25°C)	1.05 ± 0.05
* FLASH POINT(°C)	Not applicable
* SOLUBILITY	Easily dispersed in water
* STORAGE STABILITY	Min. 1 year under cool and dry conditions when stored in original sealed, packaging.

◆ FEATURES

- 1) **TK-300RX** high functional product which could produce thickening soft paste by adding small quantity only.
- 2) **TK-300RX** imparts soft touch.
- 3) **TK-300RX** able to be dispersed in water rapidly.
- 4) Because **TK-300RX** can be added to printing paste directly, therefore it is very easy to adjust its viscosity.
- 5) **TK-300RX** imparts bright and clear color.
- 6) **TK-300RX** improves dry-rub or wet-rub fastness.
- 7) **TK-300RX** shows stability in storage of product.

◆ HOW TO USE

* Recommended recipe of paste (standards : 100 kgs)

Name of chemical	Quantity (kg)	Remarks
Water (Steam condensed)	88.3 - 92.5	
Liq. NH3	0.5 - 0.7	Paste pH = 7-9 adjusted amount
Thickener	1 - 2	
Binder	4 - 6	
Pigment	2 - 3	



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◆ Handling and storing

1) Please store it at 5 - 40°C.

If **TK-300RX** frozen at below 0°C, we recommend you to use it after put the container in warm water with thorough mixing.

2) Do not store **TK-300RX** in copper or aluminum containers.

3) Keep remaining **TK-300RX** in the container tightly closed after using.

◆ PACKING

120Kgs NET IN DRUMS.



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