

TR-100RX was devised to do easily the correction of dyeing by effectively removing water repellent based on fluorocarbon when various troubles such as Gum up are caused by the water repellent based on fluorocarbon in after processes. Also **TR-100RX** is suitable for scouring and degreasing of mixed fibers because it shows excellent efficiency on dispersing/removing the peach powder during the peach process by its excellent penetrating/emulsifying property.

◆ SPECIFICATION

* APPEARANCE	Light Yellowish Liquid
* IONIC NATURE	Nonionic
* pH (1% aq. Sol'n)	7.0 ± 1.0
* SP.GR(at 25°C)	1.05 ± 0.05
* SOLUBILITY	Easily soluble in warm water(about 30~40°C) and organic solvents.
* STORAGE STABILITY	Min. 1 year under cool and dry conditions when stored in original sealed, packaging.
* COMPATABILITY	Compatible with anionic, nonionic and cationic materials.

◆ FEATURES

- 1) **TR-100RX** prevents the redeposition of water-repellent, polymer or oil by emulsifying, dispersing and removing them, because it has a strong penetrating property.
- 2) **TR-100RX** has excellent water-repellent removal effect so it is easy to correct shade of dyeing.
- 3) **TR-100RX** shows good effect on removing all fats or oils.
- 4) **TR-100RX** is suitable for scouring and removing oils on all mixed textiles.
- 5) **TR-100RX** has acid, alkali, heat and chemical resistances.
- 6) **TR-100RX** has good storage stability.
- 7) It is environmental-friendly product as APEO-free and NPEO-free.

◆ APPLICATION

Suitable for all fibers such as Polyester, Nylon, Cotton, T/C, N/C, etc.

FIBERS

◆ HOW TO USE

Recommended use levels are 4-10 g/l according to kinds, density, thickness and types of fibers.



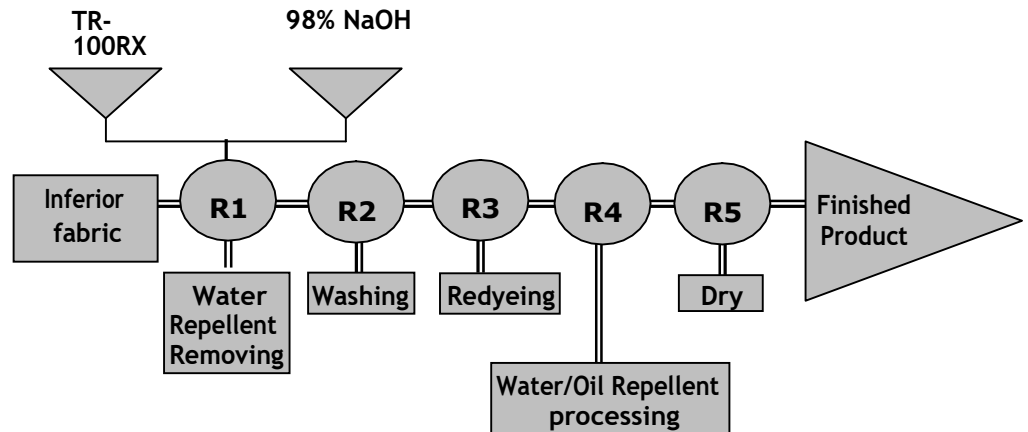
Ro Chem International SDN BHD

11-3-2, Block-I, Jalan 3/101C, Chenas Business Center
Jalan Cheras, Batu5,56100, Kuala Lumpur, Malayasia

Cell No : +601116622841, E-mail : info@rochemint.com, www.rochemint.com

◆ **WATER REPELLENT REMOVING DIAGRAM & RECOMMENDED RECIPE**

- When inferior fabric is occurred in testing process by the water repellent Gum up after Water/Oil Repellent processing, it can be corrected by following process.



1) The process removing water-repellent at normal pressure(Jigger)

- 98% NaOH : 5 g/l
- **TR-100RX** : 5 g/l
- Water-repellent removal conditions : 4-6 cycles at 95-100°C.
- Washing : Washing hot and then cold.
- Bath ratio : 1:4-1:5

2) The process removing water-repellent at high pressure(Rapid)

- 98% NaOH : 5 g/l
- **TR-100RX** : 5 g/l
- Water-repellent removal conditions : 100, 60 min.
- Washing : Washing hot and then cold.
- Bath ratio : 1:10 - 1:30

3) The removal process of Silicone Oil

- 98% NaOH : 5 ~ 10 g/l
- **TR-100RX** : 5 g/l
- Handling conditions : 100°C - 60 min.
- Washing : Washing hot and then cold.
- Bath ratio : 1:10 - 1:30

◆ **PACKAGE**

120Kgs NET IN DRUMS.



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