

RAPID-100C

- High Pressure Dispersing Agent With Levelling Effect

RAPID-100C is an excellent dispersing agent for Polyester, N/P and T/A fibers dyed with disperse dyestuff. It is a low foaming auxiliary which has both excellent dispersing and levelling properties.

◆ SPECIFICATION

* APPEARANCE	Yellowish Liquid
* IONIC NATURE	Nonionic
* pH (as is)	6.0 ± 1.0
* SP.GR(at 25°C)	1.05 ± 0.05
* SOLUBILITY	Easily disperse in cold water.
* 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) **RAPID-100C** is a nonionic levelling/dispersing agent. It has a special hydrophobic group which has strong affinity to dispersing dyestuff.
- 2) Because of its excellent dispersing/levelling effect in RAPID high-temp./high-pressure dyeing processing, **RAPID-100C** does not cause troubles such as dyestuff agglomeration or dyestuff spots.
- 3) **RAPID-100C** provides products with excellent brightness in fluorescent brightness processing.
- 4) **RAPID-100C** shows excellent efficiency as a levelling agent in a carrier dyeing process and prevents various kinds of troubles by prompting carrier to be emulsified and dispersed.
- 5) Because **RAPID-100C** doesn't cause discoloration, products of clear color can be obtained.
- 6) It is environmental-friendly product as APEO-free and NPEO-free.

◆ APPLICATION FIBERS

Suitable for Polyester fibers

◆ HOW TO USE

Recommended use levels are 0.5-1 g/l according to density, thickness and types of fibers.



Ro Chem International SDN BHD

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

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

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◆ RECOMMENDED RECIPE

High pressure dyeing method for Polyester fiber(Rapid)

- Disperse dyestuff : X%
- **RAPID-100C** : 0.5 g/l
- **DEFOAMER-NTR** : 0.5 g/l
- **SOFT-RX** : 1.0 g/l
- Dyeing conditions : Dyeing for 60-90min at 130°C
- Reduction clearing conditions

◆ PACKAGE

120 Kgs NET IN DRUMS.



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