

Acrylic Polymer Based Thickener for Disperse Printing

RAN-6000(D)



RSA Industries Pvt. Ltd.

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RAN-6000(D)

APPLICATION

RAN-6000 is the latest 100% Synthetic thickener for disperse printing partially and totally replacing gum for excellent performance

CHEMISTRY FOR PERFORMANCE

- Excellent feel
- Improved colour value
- Improved stability of paste
- Excellent backside penetration
- Better brilliancy and sharpness
- Improved washing

CHEMISTRY FOR ECONOMICS

- Improves performance much more with marginal increase in cost against pure gum system

PHYSICAL PROPERTIES

PRODUCT	COLOUR	pH	IONIC NATURE	SHELF NATURE	PACK SIZE
Acrylic Polymer	Pale Yellow	5-6	Anionic	Six month, avoid direct sunlight and exposure to air	65 Kgs.

Procedure to be followed for making RAN- 6000(D) paste

1. Prepare 8% Water paste of RAN-6000(D).
2. Take hot (80°C) water 92 kg, start high shear stirrer and add RAN-6000(D) slowly (8 Kg).
3. Stirring for 15 – 20 minute properly.
4. Check for full solubility of thickener.

Paste Viscosity

1. 3% DMW paste viscosity : 10000-15000 centipoises
(Brookfield viscometer Model: R.V.)
(Spindle 4, RPM 10)
2. 5% Citric acid paste viscosity : 12000-15000 centipoises

The literature indicates general information guidelines on our product for their use. The user should check the suitability of the product for his own use. We make no warranty of any kind expressed or implied. Industrial safety practice is to be followed. We take no responsibility and expressly disclaim liabilities for law, damage or expense rising out of or in any way connected with the handling, storage, use or disposable of the product.

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