

# **Dispersant Tech-5029N**

## Description

Tech-5029N is macromolecule hyper-dispersant and it has excellent wetting disperse ability to the silica matting agent. It can decrease the grinded system viscosity and increase the fill of pigments.

## **Physics and Chemical properties**

Ingredient : Block copolymer of macromolecular with acidic groups

Appearance: Brown transparent liquid

Content : 50%

Solvent: di(propylene glycol) methyl ether acetate

## Specialty

1. Tech-5029N is suitable for the medium polarity system has good compatibility with the common coating resin and the popularity in the coating system.

2. Tech-5029N has excellent ability to improve the storage stability tremendously of grinded color paste.

3. Tech-5029N is very suitable to disperse matting agent and improve its store stablility.

#### **Application System and Dosage**

Tech-5029N is suitable for the UV, 2K PU, alkyd, acrylate, polyester, amino baking varnish and so on the solvent painting, especially the photocuring printing ink system.

Usually, it should be charged before the grind stage during the produce, with 10% to 15% to inorganic pigment, with 30% to 90% to organic pigment, with 70% to 100% to carbon black.

#### Package

25kg metal pail.



**Notice** The information provided does not constitute a contract to supply to any specification, or for any given application, and buyers should seek to verify their requirements and product use.

Tech Polymer Materials Co., Ltd. Shanghai China © 2013 Rm.602, Dehong Building, No. 665 Zhangjiang Road, Pudong Zone, Shanghai, 201203, China





A company focus on additives since its birth

**Notice** The information provided does not constitute a contract to supply to any specification, or for any given application, and buyers should seek to verify their requirements and product use.

Tech Polymer Materials Co., Ltd. Shanghai China © 2013 Rm.602, Dehong Building, No. 665 Zhangjiang Road, Pudong Zone, Shanghai, 201203, China

∴ Tel: 86-21-50796110

**∴ Fax**: 86-21-50796113

♣ E-mail: johnson.tian@tech-polymer.com.cn

• Web: <u>www.tech-polymer.com.cn</u>