## D. K. ENTERPRISE

201 SAI BHAWAN, MACHHLIPITH, SHAHPOUR, SURAT - 395003 INDIA.

TEL /FAX : 0261-249 1514 MOBILE : 98241-25424
Web : www.dkenterprise.in E-mail : info@dkenterprise.in

### DISPOL P-80C

#### **Dispersing & Levelling Agent for Polyester Fiber**

**DISPOL P-80C** is most suitable dispersing and levelling agent for rapid and H.T.dying of polyester fiber.

**DISPOL P-80C** prevents agglomeration of disperse dyes, and has an excellent disperse, levelling, penetrate and migration ability.

DISPOL P-80C does not foam in the rapid dyeing.

If applied on yarn dyeing equipment it facilitates the rewinding of the yarn after dyeing.

#### [ PROPERTIES ]

Appearance : Pale yellowish transparent liquid

Ionic Properties : Nonionic and anionic

PH : 7.0

Active component: Approx. 80%

Solubility : Easily soluble in water

#### [ CHARACTERISTICS ]

- 1. **DISPOL P-80C** is good stable under high temperature and high pressure conditions and shows an excellent disperse and level dyeing effect.
- 2. DISPOL P-80C prevents agglomeration and tarring of disperse dyes strongly.
- 3. **DISPOL P-80C** has a good penetrating and migration ability.
- 4. **DISPOL P-80C** is a very low foaming type that it is especially suitable for Jet, Winch and Circular (rapid) dyeing machines.
- 5. **DISPOL P-80C** provides the treated goods with the brightness of the colors desired.
- 6. **DISPOL P-80C** does not influence unfavorably various color fastness inclusive of sublimation fastness.

#### [ APPLICATIONS ]

General quantity to be used:  $0.2 \sim 0.3 \text{ g/L}$ 

\* The most suitable dosage is adjusted in according to the kind of fiber & dyestuff, bath ratio, or dyeing temperature etc.

-1-

# D. K. ENTERPRISE

201 SAI BHAWAN, MACHHLIPITH, SHAHPOUR, SURAT - 395003 INDIA.

TEL /FAX : 0261-249 1514 MOBILE : 98241-25424 Web : www.dkenterprise.in E-mail : info@dkenterprise.in

If the regular type is necessary, the following dilution is recommended.

DISPOL P-80C	25
ΙΡΑ	8
$H_2O$	67
	100

**DISPOL P-80C** is mixed with IPA, and then  $H_2O$  is added. The addition of IPA makes the diluted liquor become transparent liquid. In case of using only H2O, the diluted liquor become white paste.