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RDT-20 Dispersing and leveling agent

RDT-20 is a low foaming dispersing and leveling agent for rapid dyeing in pressure dyeing machines. It is suitable for piece dyeing as well as package dyeing of 100% polyester or polyester/cotton blends.

General properties:

| | |
|------------------|---|
| Appearance | : Brownish liquid |
| Composition | : Polyoxyethylene styrenephenol and alkyl sulfated compound |
| Ionic nature | : Nonionic/anionic |
| pH (1% solution) | : 7.0 +/- 1 |
| Solubility | : Easy to dissolve in cold water |

Special features:

1. Excellent migration leveling and penetrating properties.
2. Promotes level dyeing.
3. Prevents dye agglomeration and tarring.
4. High yield of color values.
5. Stable to high concentration of electrolytes in dye-bath.
6. Low foaming properties.

Application:

RDT-20 can be used by itself or in combination with PA-60 CONC

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|------------|--------------|
| 1. RDT-20 | 1 ~ 2g/l |
| 2. RDT-20 | 1 ~ 2g/l |
| PA-60 CONC | 0.5 ~ 1.0g/l |

Note: full evaluation is recommended prior to commercial usage.