

Technical - Information

AVCO-ACCELERATOR PED NEW

EFFICIENT MIGRATING AGENT FOR PE DYEING, LEVELING AND DYE-STRIPPING

AVCO-ACCELERATOR PED NEW is an efficient migrating agent, with very good leveling properties for dyeing polyester yarns and fabrics in atmospheric and H.T. dyeing machines.

AVCO-ACCELERATOR PED NEW has perfect migration and diffusibility, little color change after repairing.

AVCO-ACCELERATOR PED NEW is suitable for dyeing 100% polyester and blends of polyester with cellulosic and wool fibres.

SPECIFICATIONS:

| | |
|--------------------------|--|
| Chemical nature | Compound of special surfactants. |
| Appearance | Slight yellowish to yellowish transparent liquid. |
| Ionic nature | Anionic / non-ionic. |
| pH (1% sol.) | 2.5 – 4.5 |
| Solubility | Easily soluble in water. |
| Compatibility | Good with anionic and non-ionic products. |
| Storage stability | Store in cool places. Do not store in direct sun. Stable for at least 12 months under room temperature and hermetic condition. |

PROPERTIES & USES:

1. Excellent migrating power can repair the color spot effectively after dyeing on the polyester fabric and its blends. The shade of the fabric is almost the same as before.
2. The special active component can decrease the dyes up-take speed and keeps the dyestuff from secondary aggregation during the heating- up stage. It also can accelerate the dyes up-take speed under high temperature. Therefore, AVCO-ACCELERATOR PED NEW can not only improve the levelness, but also raise the color yield.
3. Suitable for polyester package dyeing. Its high dispersibility can avoid the color difference between inside and outside layer of the package yarn.
4. Little smelling ,easy to washing off.
5. AVCO-ACCELERATOR PED NEW has no influence on the light fastness and brightness of the dyed polyester.

Technical - Information

6. Dispersion stability of disperse dyes is not impaired by AVCO-ACCELERATOR PED NEW.
7. AVCO-ACCELERATOR PED NEW is suitable for leveling out and brightening off-shade polyester dyeings.
8. AVCO-ACCELERATOR PED NEW is recommended for stripping off disperse dyes from polyester fibres.

APPLICATION:**1. As color spot repairing agent**

| | |
|---------------|-----------------|
| Dosage: | 1.0 – 3.0 g/l |
| Liquor ratio: | 1:10 – 1:30 |
| At 130-140°C | for 10 – 60 min |

2. As high temperature leveling agent

| | |
|---------------|------------------|
| Dosage: | 0.5 – 1g/l |
| Liquor ratio: | 1:10 – 1:30 |
| At 130-140°C | for 30 – 60 min. |

For actual application, the process should be adjusted according to correspondent preliminary trials.

3. As stripping agent

| | |
|---------------|------------------|
| Dosage: | 5.0 – 7.0 g/l |
| Liquor ratio: | 1:10 – 1:30 |
| At 130-140°C | for 60 – 90 min. |

STORAGE STABILITY:

This product maybe get cloudy under room temperature, Stir it before using.