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DONATORE TP/95

acid donor, Levelling auxiliary for acid dyes dyeing.

APPEARANCE: Colorless liquid / slightly pearly.

CHEMICAL CHARACTER: Derived aliphatic ester.

IONIC CHARACTER: Non ionic.

SOLUBILITY: In water in all proportions.

pH at 10%: 3 ± 1

COMPATIBILITY:

Anionic: Good.

Nonionic: Good.

Cation: Good.

Biological elimination: High.

APPLICATION:

Dose: from 0.25 to 0.75 g/l **DONATORE TP/95**

If you start the process using a decalcified water at pH 7.8 with a content of 200 ~ ppm bicarbonate are obtained the following results.

0.5 g/l **DONATORE TP/95**

30 minutes at 100°C

Final pH ~ 5

1 g/l **DONATORE TP/95**

30 minutes at 100°C

Final pH 4.5 ~

It is recommended to apply in the first trials doses of 0,3 - 0,5 g/l of **DONATORE TP/95** if the dyes used have a good exhaustion final pH of 4.5 to 5.

If needed, add 0.25 to 0.5 g/l **DONATORE TP/95** after 10-15 minutes of maintenance at 100°C, to force the exhaustion of the acid dye.

Once fixed the necessary concentration of **DONATORE TP/95** for the dyeing process with fixed parameters (machinery, bicarbonates and dyes), you can decide whether to add **DONATORE TP/95** at the beginning of the process or add it partially, exhausting after 10 minutes at 100°C.

Keywords: donor, acid, acidity donor, acidity, acid donor.

The data reported are the result of careful studies and / or experience gained, however must be considered indicative and still no guarantee of employment. This data should not be considered specific.

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