

OXIMAGIC

TECHNICAL DATA SHEET

DESCRIPTION

Liquid auxiliary product specially designed to achieve decolorization of indigo and sulphur dyestuffs onto denim.

The employ of OXIMAGIC avoids the utilisation of potassium permanganate, an environmental and health hazardous substance.

SCOPE OF APPLICATION

- Local decoloration onto denim.
- Room temperature process.
- OXIMAGIC can be applied either by spray, sponge or brush.
- Special effects onto fabric can be achieved by using OXIMAGIC in several forms.

PROPERTIES

- High performance in different types of fabrics.
- High performance when used on indigo and sulphur dyes.
- Permanganate free product.

CHARACTERISTICS

Appearance	Liquid
Colour	Yellow - orange
Composition	Mixture of acids and oxidizing agents
pH at 1%	2,5 ± 1
Solubility	In water at any ratio
Compatibility	Not compatible with reducing agents, ammonia and chlorinated compounds

APPLICATION

Preparation:

85 %	OXIMAGIC
15 %	OXIDANTE BRI

Depending on the desired effect, above preparation can be diluted in water:

60-100 %	(OXIMAGIC+OXIDANTE BRI)
40 - 0 %	Water

The indications given herein correspond to practical experiences. Owing to the differences in local conditions they cannot claim to be complete, so that any liabilities –also with a view to claims of third parties – are excluded.

Application:

Spray the preparation onto the textile and keep it for 15 – 20 minutes at room temperature.

Neutralization process:

Indigo neutralization:

1 g/L Sodium metabisulfite
10 minutes at 40°C

Sulphur black and blends of Indigo/Sulphur black neutralization:

1 g/L Hydrogen peroxide
2 g/L ASUTOL FTT POLVO
10 minutes a 40°C

Add to the bath:

2 g/L Sodium metabisulfite
10 minutes at 40°C