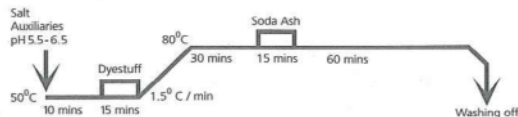




# Jakofix<sup>®</sup> Supra HR Dyes

## Hot Exhaust Dyeing Method (Cotton)

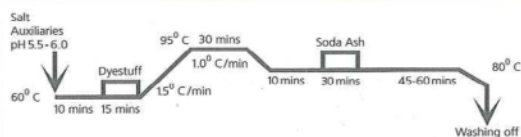


% Dye	Common Salt (g/l)	Soda Ash (g/l)
< 0.25	30	10
0.25 - 0.50	45	10
0.51 - 1.00	60	15
1.01 - 2.00	80	15
2.01 - 4.00	90	20
> 4.00	90	20

Washing-off Process	
•	10 mins at 70° C (soft water)
•	10 mins at 70° C (soft water)
•	10 mins at 70° C (soft water)
•	10 mins at 95° C (soft water)
•	10 mins at 70° C (soft water)
•	10 mins at 50° C (soft water)
•	10 mins at 25° C (soft water)

Note : The addition of a suitable sequestering agent is recommended in the dye bath and washing-off process when the dyehouse water contains excessive levels of calcium or magnesium ions.

## Hot Exhaust Dyeing Method (Viscose/Mercerised Cotton)



% Dye	Common Salt (g/l)	Soda Ash (g/l)
< 0.20	20	10
0.20 - 0.50	20 - 30	10
0.51 - 1.00	30 - 35	15
1.01 - 2.00	35 - 45	15
2.01 - 4.00	45 - 65	20
> 4.00	65 - 70	20

Washing-off Process	
•	10 mins at 70° C (soft water)
•	10 mins at 70° C (soft water)
•	10 mins at 70° C (soft water)
•	10 mins at 95° C (soft water)
•	10 mins at 70° C (soft water)
•	10 mins at 50° C (soft water)
•	10 mins at 25° C (soft water)

Note : The addition of a suitable sequestering agent is recommended in the dye bath and washing-off process when the dyehouse water contains excessive levels of calcium or magnesium ions.

## Customer Benefits

Jakofix Supra HR Dyes offer maximum reproducibility and level dyeing performance under difficult dyeing conditions

- Economical homo bi-functional dyes utilising two MCT reactive groups in the same product
- For critical articles such as viscose, mercerised cotton and blend with elastomer under difficult dyeing conditions
- Robust to variations in dyeing conditions even at long LR in blend dyeing
- High lightfast trichromat available
- Good oxidative multiple wash fastness
- High levels of perspiration and light fastness
- Suitable for post-mercerising
- Suitable for post-bleaching

# Jakofix<sup>®</sup> Supra HR Dyes

## Dye Selection

### Pale Shades

#### High Light Fast Shades

- Jakofix Supra Amber HR
- Jakofix Supra Red Brown HR
- Jakofix Supra Dark Blue HR

### Medium - Heavy Shades

- Jakofix Supra Yellow HR
- Jakofix Supra Crimson HR
- Jakofix Supra Navy HR

### Support Dyes

- Jakofix Supra Flavine HR
- Jakofix Supra Orange HR
- Jakofix Supra Deep Red HR
- Jakofix Supra Brilliant Red HGR
- Jakofix Supra Sapphire HR
- Jakofix Supra Turquoise HR

\* Glauber's salt is recommended.

\*\* Recommended dyeing temperature - 90°C.

## Abbreviations

- Bl - Bluer
- Br - Brighter
- Dk - Darker
- Dl - Duller
- G - Greener
- R - Redder
- Y - Yellower
- S - Suitable
- NS - Not Suitable

Jakofix<sup>®</sup> Supra HR Dyes



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