

econfidence[®]
from DyStar[®] ✓

DyStar[®] 

Levafix[®] Scarlet CA-N

The well balanced Scarlet for bright red shades



Levafix Scarlet CA-N : A new, yellowish Scarlet for high end retailer requirements

Bright red and scarlet shades are always in fashion.
Levafix Scarlet CA-N offers advantages regarding

- ✓ Highest light fastness
- ✓ Good fastness profile for retailers

Features and benefits

- ✓ Strong build up
- ✓ Good wash off
- ✓ Good fastness profile
- ✓ Suitable for all processes
- ▷ economical recipes
- ▷ sustainable processes
- ▷ satisfied retailers
- ▷ flexibility, all round offer

Highlights

- ✓ Yellowish red shade
- ✓ Highest light fastness, setting a new market standard
- ✓ High fastness to chlorinated water
- ✓ Dischargeable (as self shade)
- ✓ Strong build up
- ✓ DyStar econfidence[®] approved

Meets Retailer RSL

GOTS approved

bluesign[®] approved

Retailer brand image

Levafix Scarlet CA-N :

Bright scarlet for brands and retailers
Technical performance for dye houses



Levafix Scarlet CA-N : Technical Properties

Dyeings on bleached cotton knit

0.25%	1.00%	4.00%
Suitability for processes	<ul style="list-style-type: none"> ✓ Pad-dry-pad-steam process ✓ Pad-dry-steam process ✓ Pad-steam process 	<ul style="list-style-type: none"> ✓ Econrol® process ✓ Pad-dry-thermofix process ✓ PES/CEL – Reverse process
<ul style="list-style-type: none"> ✓ Exhaust dyeing process ✓ Cold pad-batch process 		

Solubility under dyeing conditions					
Neutral substantivity	Medium	Glauber's salt		Common salt	
Reactivity	High	50 g/l	80 g/l	50 g/l	80 g/l
Fixation value	80%	15	15	15	15

Selected fastness properties (on bleached, mercerized woven cotton fabric)					
Standard depth	1/25	1/12	1/6	1/3	1/1
Light fastness ISO 105-B02	3-4	3-4	4	4-5	5
Nike PLF alk. (ISO 105-B07)				3-4	3-4
Fastness to activated bleach detergents (ISO 105-C09)	4-5Y	4-5	5	5	5

Standard Depth 1/1	S	CTA	CA	CO	PA 6.6	PES	PAN	CV	WO
Home laundry / washing 50°C / ISO 105-C06-B2S	4-5		5	5	5	5	5		5
Home laundry / washing 60°C / ISO 105-C06-C2S	4-5	5	4-5	5	5	5	5	5	
Nitrogen fastness ISO 105-G01 3x	5								
Chlorine fastness ISO 105-E03 (20 ppm)	5								

Dyeings on bleached cotton knit	1.0%	3.0%	6.0%	Blue Wool Scale
Levafix Scarlet CA-N	4	5	5-6	2
Levafix Scarlet CA	3-4	4	4	3
Remazol Scarlet RGB	3	3-4	4	4
C.I. Reactive Red 282	4-5	5	5-6	5
C.I. Reactive Red 183	2-3	3	3-4	6
C.I. Reactive Red 266	2-3	3	3-4	7

Sustainability is our responsibility. At DyStar, our products and services help customers worldwide reduce costs, shorten lead times and meet stringent quality and ecological specifications.



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