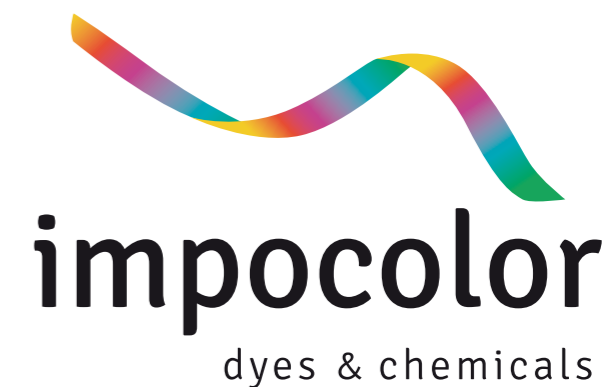


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Imcozin Brilliant Yellow V-4GL



Imcozin Turquoise Blue V-G 166%



Imcozin Turquoise KX-G



Imcozin Brilliant Blue V-R spec. 150%



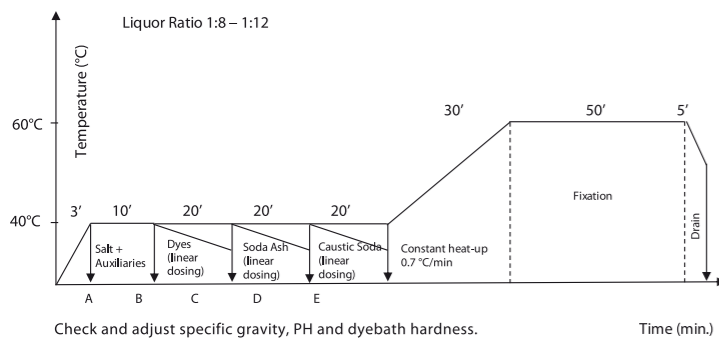
Imcozin Brilliant Blue KX-R



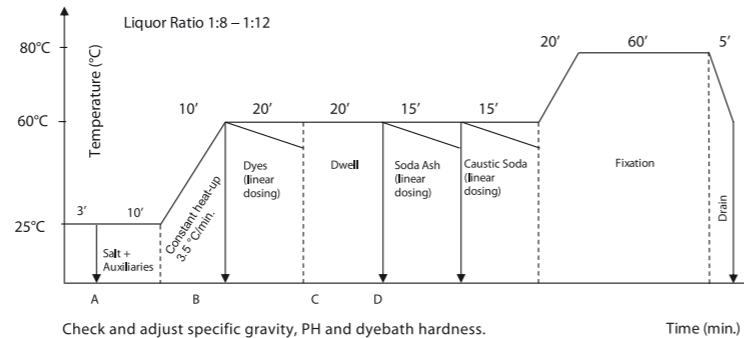
| General Properties | | | | Process Suitability | | | | | Fastness Properties | | | | | | | | |
|----------------------------|---------------|------------|----------------------|---------------------|-------------------------------|-------------------|--------------------------|-----------------------------|----------------------------|----------------------------|-----------------------------|---------------------|---------------------------------|---------------------|-----------------------|---------------------|---|
| Solubility in gpl at 30 °C | Substantivity | Reactivity | Fixation Temperature | Exhaust Dyeing | Cold Pad Batch (CPB) Printing | Continuous Dyeing | White Discharge Printing | Washing 60 °C (ISO 105 C04) | Rubbing, Dry (ISO 105/X12) | Rubbing, Wet (ISO 105/X12) | Day Light 1/1 (ISO 105-B02) | Water (ISO 105 E01) | Chlorinated Water (ISO 105 E03) | Perpiration, Acidic | Perpiration, Alkaline | Hypochlorite Bleach | |
| 100g/l | H | M | 60 - 80°C | S | S | NR | S | S | 4 | 4-5 | 4 | 4 | 4-5 | 3-4 | 4-5 | 4-5 | 1 |
| 100g/l | H | M | 60 - 80°C | S | S | NR | S | NR | 3-4 | 4-5 | 3-4 | 4 | 5 | 3-4 | 4-5 | 4-5 | 3 |
| 100g/l | H | M | 60 - 80°C | S | S | NR | NR | NR | 3-4 | 4 | 3 | 5 | 4-5 | 3-4 | 4-5 | 4-5 | 3 |
| 100g/l | H | M | 40 - 60°C | S | S | NR | S | NR | 4 | 4 | 3 | 4-5 | 4-5 | 3-4 | 4-5 | 4 | 3 |
| 100g/l | H | M | 40 - 60°C | S | S | NR | NR | NR | 4 | 4 | 3 | 5 | 4-5 | 3-4 | 4-5 | 4 | 3 |

H = High / L = Low / M = Medium / S = Suitable / NR = Not recommended

Exhaust dyeing method for Imcozin Brilliant Blue V-R spec. 150% & Imcozin Brilliant Blue KX-R



Exhaust dyeing method for Imcozin Brilliant Yellow V-4GL, Imcozin Turquoise Blue V-G 166% & Imcozin Turquoise KX-G



Salt & alkali recommendation

| Imcozin | Exhaust dyeing at 60 °C Recommended for Imcozin Brilliant Blue V-R spec. 150%, Imcozin Brilliant Blue KX-R and optionally also for Imcozin Brilliant Yellow V-4GL | | | Exhaust dyeing at 80 °C Recommended for Imcozin Turquoise Blue V-G 166%, Imcozin Turquoise KX-G and optionally also for Imcozin Brilliant Yellow V-4GL | | | | |
|---------------|--|----------|-----------------------|---|----------|---------------------------|----------|-----------------------|
| | Salt (sodium sulphate) | Soda Ash | Caustic Soda 32.5% | Salt (sodium sulphate) | Soda Ash | Salt (sodium sulphate) | Soda Ash | Caustic Soda 32.5% |
| < 0.10% | 10,0g/l | 5,0g/l | - | 10,0g/l | 4,0g/l | 10,0g/l | 4,0g/l | - |
| 0.10% - 0.50% | 20,0g/l | 6,0g/l | - | 20,0g/l | 5,0g/l | 20,0g/l | 5,0g/l | - |
| 0.51% - 1.10% | 35,0g/l | 5,0g/l | 0,50g/l | 35,0g/l | 7,5g/l | 35,0g/l | 5,0g/l | 0,30g/l |
| 1.20% - 2.00% | 45,0g/l | 5,0g/l | 1,00g/l | 45,0g/l | 10,0g/l | 45,0g/l | 5,0g/l | 0,70g/l |
| 2.10% - 3.00% | 60,0g/l | 5,0g/l | 1,50g/l | 60,0g/l | 12,5g/l | 60,0g/l | 5,0g/l | 1,00g/l |
| 3.10% - 4.00% | 70,0g/l | 5,0g/l | 2,00g/l | 70,0g/l | 15,0g/l | 70,0g/l | 5,0g/l | 1,30g/l |
| > 4.00% | 80,0g/l | 5,0g/l | 3,00g/l | 80,0g/l | 20,0g/l | 80,0g/l | 5,0g/l | 2,00g/l |