

ALKAGEN SODA PDR

An alkali buffer for Reactive Dyeing process



GENERAL INFORMATION:

- Easy disability in dyeing machines with ultra low MLR.
- Reduced formation of hydroxylates.
- Improved pH control in water with bicarbonate tracks.
- Possible to reduce dyeing time.
- A deeper shade is reached in some shades (such as Royal Blues) in comparison to Soda Ash. Hence, for all shades, a Lab pre confirmation is recommended.

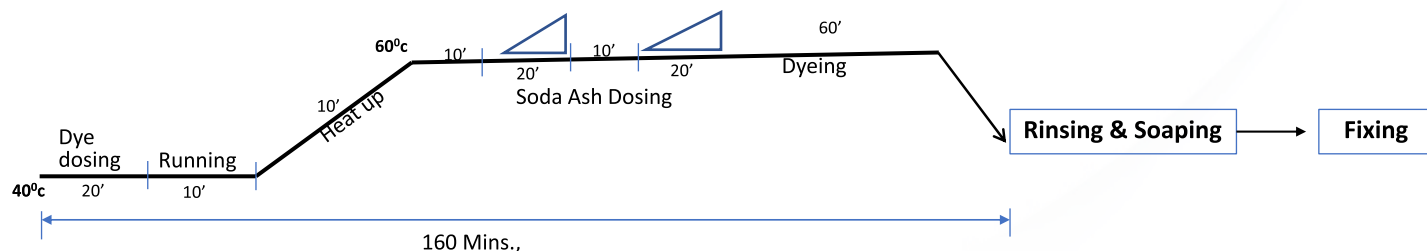


GUIDELINES:

- Use ALKAGEN SODA PDR in grams per litre (gpl) and Alkadye LS in millilitre per litre (ml/l).
- Before ALKAGEN SODA is added, pH in dyebath should be between 6.5–7.0
- Volume of water used for diluting Soda Ash & ALKAGEN SODA PDR should be same.
- Energy saving is possible to dose ALKAGEN SODA PDR at 400c & then increase temperature to 600c (after dosing) and with lesser fixation time at 600c

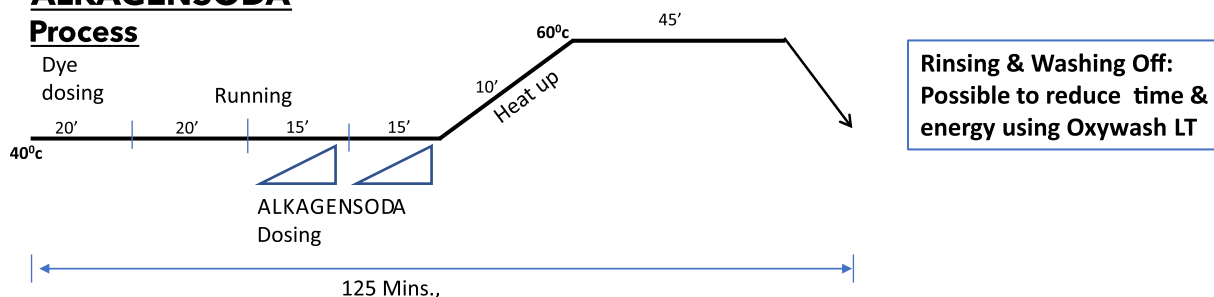
Reactive Dyeing Process – Vinyl Sulphone / Bi functional

Standard Process



ALKAGENSODA

Process



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