



CAMERON SRF



Green Alkali for Fixation in Reactive Dyeing (Soda Ash Substitute)

SALIENT FEATURES

- ▶ Most preferred alkali for the fixation of reactive dyes (1/5th part of Soda Ash)
- ▶ TDS & COD levels are low, APEO free
- ▶ Non – hygroscopic. Have chelating effect too
- ▶ Effect of dyeing temperature is negligible on pH
- ▶ pH buffering is better. Excellent fixation profile
- ▶ Better shade depth - appearance & brightness
- ▶ Higher water solubility than soda ash
- ▶ Easily washable after fixation
- ▶ Core alkali problems avoided
- ▶ Easier to add in machines due to low dosage
- ▶ Easy to handle in working & storage, Suitable for exhaust dyeing
- ▶ Less effluent load as compared to conventional alkali usage
- ▶ Economical & Cost saving

CHARACTERISTICS

Appearance	: White to off – white powder
Ionic Nature	: Anionic
Solubility	: Easy to dissolve in water – clear to hazy liquid
pH (1% aq. Sol.)	: ≥10.5 – 12.5
Stability	: Good to hard water

APPLICATION

Substrate	: Cellulosic & their blends
Machines	: Circulatory & non-circulatory machines
Function	: Fixation alkali in Reactive dyeing (1/5 th part of Soda Ash)
Guide Recipes	: Dilute with water then add

Dosage: CAMERON SRF - 2.5 – 3 g/l. (1/5th part of Soda Ash)

Caustic Soda - 0.5 – 1.0 g/l may be added, depend upon shade depths.

CAMERON SRF Powder is a replacement of Soda Ash only and not of Caustic Soda. So in any shade, if Caustic Soda is required, it has to be added.

*(practically set the dosage for best economical savings)

SPECIAL REMARKS

Storage Stability	: Minimum 6 months under standard conditions of storage
Container / Packing	: 25 kgs bag packing

Disclaimer: All recommendations for the use of our products, whether given by us in writing, orally or to be implied from the results of trials, are based on our present state of knowledge & experience. Owing to the variation in local application conditions, they cannot be claimed to be complete. Hence, we cannot accept any responsibility thereof. All claims, liabilities – also with a view to claim of third parties – are excluded. It is advised to conduct lab & bulk trials before using in bulk production.