

POLYWASH RCP Conc.

Reduction clearing agent for after-dyeing process of Polyester and its blends

- Properties:**
- is suitable for reducing wash for Polyester dyed with disperse.
 - can help user to shorten the reduction process time and also decrease the cost esp. in compare with the common methods with Hydrosulphite.
 - can be used under the acid condition and as a privilege, there is no need of kickoff, neutralization and other washing steps.
 - will not affect wicking effect in wicking treatment and colour changing is low.
 - causes low colour changing that can be ignored mostly.
 - will not affect the whiteness of OBA.

Field of application

- Substrate** : Polyester and its blends
- Aggregate** : Jig, Winch beck, beam dyeing, continuous open-width washer, printing
- Operation** : reduction clearing

Characteristics

- Type of product** : compound of special reducer and surfactant
- Ionic nature** : anionic
- Appearance** : whitish liquid
- PH of 1% sol** : About 8.0-10.0

Application

- Dissolving method** : easily dissolved in warm water.
- Guide recipes** : 1.0 - 2.0 % (o.w.f.) **POLYWASH RCP Conc.** , **Time:** 20 - 40 min.,
Temp.: 85-95 °C for medium to dark color for PES.(knitting and weaving)
- 1.5 - 2.5 % (o.w.f.) **POLYWASH RCP Conc.**, **Time:** 20 – 40 min.,
Temp.: 95-105 °C for dark color PES/CO knitted fabric.

The indications given herein correspond to practical experiences. Owing to the differences in local conditions they cannot claim to be complete, so that any liabilities - also with a view to claims of third parties - are excluded.