



PROGAL RE 70

PROGAL RE 70 is specially developed to obtain a level dyeing for reactive dyed fabrics for natural `Stone` and `Khaki` shades. **PROGAL RE 70** also improves the solubility of the dyestuff and therefore enables a homogenous dyeing on any concentration. **PROGAL RE 70** is concentrated form and can be diluted as 1:2-1:2,5 by water.

CHARACTERISTICS

- Composition : Synergic combination of selected long chain polymers.
Appearance : Brown liquid
pH : $5,0 \pm 0,5$
Ionic Char. : Nonionic & anionic combination
Solubility : It can be diluted even with cold water in any ratio

USING CONDITIONS and APPLICATIONS:

PROGAL RE 70 enables a level dyeing with composite fiber materials and difficult shades, which are dyed with reactive dye-stuff. One of the compromising advantages of **PROGAL RE 70** is the fact it significantly enhances the brilliancy of the fabric. **PROGAL RE 70** improves the rubbing fastnesses since the percentage of the unfixed dyestuff is being reduced significantly.

Recommended Dilution Process

Dilution Ratio: 1(**PROGAL RE 70**):2(water) –
1(**PROGAL RE 70**):2,5(water)

1. Charge the water to mixing tank
2. Start the mixer
3. Add the **PROGAL RE 70** at 10 minutes
4. Proceed the mixing plus 10 minutes
5. Stop the mixer
6. Final product is ready to use

Recommended usage from diluted form may differ according to requested handle, composition of fabric, but usually using amount given below will be sufficient to reach requested result.

	Dyeing	Leveling & egalizing
Usage:	0,50 – 2,00	2,00 – 4,00 gr / lt
pH:	$10,50 \pm 0,50$	$9,50 \pm 0,50$
Soda ash:	-----	2,00 – 4,00 gr / lt
Temperature	60 °C	60 °C

STORAGE CONDITIONS:

Keep out of direct sunlight or freezing. It is stable for at least 6 months if stored in original packing and recommended storage conditions.

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