



PROFIX DWF

PROFIX DWF is a fixing agent, specially developed to improve the wet and dry rubbing fastnesses of the fabrics dyed with the direct dyestuff.

CHARACTERISTICS

Composition	: Modified resin
Appearance	: Clear liquid
PH	: $5,0 \pm 1,0$
Ionic Char.	: Cationic
Solubility	: Dissolves in water in any temperature and ratio.

USING CONDITIONS and APPLICATIONS:

PROFIX DWF features the following advantages:

- **PROFIX DWF** can be used with direct dyes as a fastness improver.
- Although it contains formaldehyde the fabric will meet Eko Tex 100 standards, if **PROFIX DWF** is used as prescribed.
- **PROFIX DWF** can be used with cationic and nonionic softeners in the same bath. But it is recommended to wait for 10 – 15 min. Before adding the softener.
- **PROFIX DWF** is suitable to be used in exhaust and impregnation method.

Recommended usage may differ according to requested handle, composition of fabric and the depth of the shade, but usually the concentrations given below will be sufficient to reach requested result.

	Exhaust	Padding
Usage:	0,5 – 2,5 %	10 – 20 g / l
pH:	$5,0 \pm 0,5$	$5,0 \pm 0,5$
Wet pick up: (WPU)	---	80 – 100 %
Process temp. & time	40–45°C & 20 – 30 min	---
Polymerization	130 -180°C / 30 - 90 “	130 -180°C 30 -90 “

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.