



Textile
Printing

ANTICREASE KVS

(Cross Linking agent with built in catalyst and fibre Protection system)

Appearance :	Clear Slightly Yellow liquid
SP. GRAVITY AT 25 DEG. :	1.2
MISCIBILITY IN WATER :	Infinite
CHEMICAL NATURE :	Monomeric heterocyclic N-Methylol Polyfunctional
pH OF 1% SOLUTION :	3.5to 4%
COMPATIBILITY WITH OTHER PRODUCTS :	Good
EFFECT ON LIGHT FASTNESS :	Negligible
FINISHING EFFECTS:	Soft on Cotton & Cellulosics & stiff on Polyester & Nylon
YELLOWING EFFECT:	Nil
STABILITY OF AQUEOUS SOLUTION:	Excellent
EFFECTING ON TEAR STRENGTH:	Slight adverse effect but less than other resins.
WASHING FASTNESS:	Good
CATALYST ADDITION:	Nil
AFTER WASH:	Not Necessary

APPLICATION

(I) On 100% Cotton or staple Viscose fabrics

100 - 120 g/1 :	Anticrease KVS
20 - 25 g/1 :	Electron PE
1 - 2 g/1 :	Electron F1
Pad at 70 % Wet Pick up. Dry at 110 deg. & cure at 140 - 150 deg. For 3 mins.	

(II) POLYESTER Cotton Blends

100 g/1 :	Anticrease KVS
80 g/1 :	Electron PE
1 g/1 :	Electron F1
Pad at 55% Wet Pick up, Dry on stenter at 180 - 190 deg. For 50 sec.	

(III) STIFF FINISH ON POLYESTER & ON NYLON

150 - 180 g/1 : Anticrease KVS

1 - 2 g/1 : Electron F1

1 g/1 : Electron F1

Pad at 55% Wet Pick Up, Dry on stenter at 180 deg. For 45 to 50 sec.

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Electron Group
230 New Apollo Estate, Mogra Lane, Andheri (E), Mumbai 400069, India. Ph- +91 22 4050 8888
Fax- +91 22 28269224, e-mail- info@electrongroup.com, website- <http://www.electrongroup.com>

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