

Product Information Finishing Auxiliaries

Lava[®] Pret RCR

Function Self-catalysing crosslinker system for low-formaldehyde wash-and-wear finishes on textiles made of cellulosics and blends of cellulosics with synthetic fibres

- Properties**
- simple to apply as it contains an integrated catalyst
 - very low formaldehyde content, allowing low-odour processing
 - finished textiles have good shrink resistance and crease resistance
 - resistant to washing at the boil
 - does not impair the light fastness of most reactive and direct dyeings and prints
 - does not impair whiteness if the goods are treated with acid-stable fluorescent whiteners

Chemical Characteristics Modified dimethyloldihydroxyethylene urea

Technical Data

Form supplied: yellowish to brown , liquid

Density: approx. 1.26 kg/l (20°C)

pH: 3 - 5

Dilution procedure: dilute with cold water; alkaline process water impairs the effectiveness of the product and must be neutralised before use

Shelf life: 1 year at 20°C in original closed containers

Note: Lava Pret RCR is stable to frost down to - 30°C. It thickens at temperatures below 0°C. This can be reversed by warming it to 20°C (whilst stirring). The product can then be used as normal.

Lock packaging immediately after sampling or use

Do not store product below + 3°C and above + 35°C

Thaw after frost effect and stir well before each use

Application

Lava Pret RCR is a self-catalysing crosslinking system for shrink-resist and crease-resist finishing of cellulosic fibres and blends of cellulosic and synthetic fibres. The product is applied without adding an additional catalyst. The amount required depends on the goods and desired effect.

Pad application

100% cotton (shirting and blouse fabrics):

- 1 g/l acetic acid 60%
- 40 - 70 g/l Lava Pret RCR
- 10 - 30 g/l Evo Soft VNT
- 5 - 15 g/l Evo Soft MET or MEA

Polyester/cotton (shirting and blouse fabrics):

- 1 g/l acetic acid 60%
- 30 - 60 g/l Lava Pret RCR
- 10 - 30 g/l Evo Soft UNI or VNT
- 5 - 15 g/l Evo Soft MET or MEA

100% linen:

- 1 g/l acetic acid 60%
- 70 - 100 g/l Lava Pret RCR
- 10 - 20 g/l Evo Soft MET
- 10 - 30 g/l Evo Soft VNT

Liquor pick-up: 60 - 80%

Dry at 110 - 120°C

Cure at 150°C / 2 - 3 min

If the goods are shock dried at 160 - 180°C, they must be cured for 20 - 30 s, depending on weight of goods.

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