

Technical - Information

AVCO-BLANKOLAN CD

ONE SHOT COMPOUND FOR WASHING

AVCO-BLANKOLAN CD is a one shot compound used for after washing of stone-washed denim garments.

AVCO-BLANKOLAN CD is terminating the cellulase enzyme activity, and when applied together with hydrogen-peroxide it is brightening the cotton weft and cleans the dyes warp yarns from residues of un-fixed dyestuffs. The result is a better contrast look of white/blue and white/black of the denim garment.

AVCO-BLANKOLAN CD is also used for laundry due to its good detergent properties.

SPECIFICATION:

Appearance	White powder.
Chemical nature	Blend of surfactants, complexing agents, dispersing agents, alkali buffers and perfume.
Ionicity	Anionic.
Density (kgs/m³)	600 – 800
Solubility	Soluble up to 10%.
pH (2 g/l)	10 – 11
Compatibility	Is not compatible with acids, and with cationic products.
Storage	Store in a cool and dry place, in original closed packages. When properly stored shelf life is at least 12 months.

PROPERTIES & USES:

1. Very good cleaning and dispersing effect which helps to remove residual dyes from stone-washed fabrics.
2. Lower back-staining of denim garments.
3. Bleaches, in combination with peroxide, it removes dirt, stains perfectly, and improves whiteness of the goods.
4. Improved contrast look of stone-washed denim garments.
5. Destroys the cellulase enzyme residues remaining on the garments after the stone-wash process. This effect ensures that there will be no deterioration of fabric strength due to residues of enzymatic degradation of cotton.
6. Improved bleaching results can be obtained by applying additional optical brightener in the bleaching bath.

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APPLICATION:

1. For Laundry :

For Cleaning : AVCO-BLANKOLAN CD : 10 – 30 g
 Wash at room temperature for 20 – 30 minutes.

For Bleaching : AVCO-BLANKOLAN CD : 10 – 20 g
 PEROXIDE (50%) : 20 – 40 cc
 Wash at 60°C for 20 minutes.

Amounts are given in gram per kilo of dry laundry.

2. For Denim :

Apply AVCO-BLANKOLAN CD after the stone-wash process.

Use the following recipe:

AVCO-BLANKOLAN CD	1 – 3 g/l
PEROXIDE (50%)	2 – 4 cc/l
AVCO-LUX BKR (optional)	0 – 0.5 %
Liquor ratio -	1:5 – 1:10
Temperature -	60°C
Time -	10 – 20 minutes

Followed by hot and cold rinse.

Following the after-washing process it is recommended to apply a non-ozonating softener such as AVCO-SOFT OZF. This kind of softening is imparting the garment a nice handle and prevents ozone fading during storage of the treated garments.