

## NOVALTAN BD

### Auxiliary for the drum impregnation, especially of suede and nubuck leathers

#### Chemical composition

Aqueous dispersion of polyvinyls

Aspect:	pasty, white
Active matter:	approx. 50 %
Ionogenicity:	anionic
pH (10%):	approx. 5
Solubility:	easy soluble in water at max. 55°C
Storage stability:	The product can be stored up to one year in the original sealed packing. The product may separate under very cold or too warm storage conditions. Therefore NOVALTAN BD should be mixed by stirring, pump circulation or any other suitable method before use. ATTENTION: Protect the product from frost!

#### Properties

NOVALTAN BD imparts to the leather the desired tightness and fullness, especially if it is used for the production of split leathers. The application of NOVALTAN BD at the end of the retannage has an optimum effect giving excellent buffing properties and results in an extremely short nap. NOVALTAN BD used on grain leathers improves the fullness and the roundness of the leathers. The nubuck and flesh side nap will be considerably reduced. Besides the buffed leathers have a reduced writing effect.

NOVALTAN BD does not influence the fogging values and is also recommended for nubuck automotive leather. The amount of used acrylic retanning agents can be reduced or completely neutralized. The action of hydrophobing agents can be reduced by NOVALTAN BD.

In order to get an optimum nubuck effect it is important that the dried split leather is kissplated at first, then buffed with buffing paper (180 grit) and buffed again with buffing paper of 280 to 320 grit.

#### Application

##### Emulsifying instruction

For an optimum use of NOVALTAN BD the temperature of the emulsion and the float should not exceed 55°C.

The above results have been obtained from trials in our laboratory and plant. In the light of changing conditions they can serve only as a guide and are therefore offered without obligation. We ask you to observe the possible rights of third parties.

Stand: 13. January 2012

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### Quantities

The following percent specifications should be applied in more than one process step: before, during or after the addition of the fatliquoring agent. Using 1.0 - 2.0 % NOVALTAN BD after the fixation in a new float is also advantageous.

The percentages refer to the shaved weight.

#### 1. *Split Nubuck*

2.0 - 8.0 % NOVALTAN BD applied in two process steps: one third after the neutralization, two thirds before or after the fatliquoring. A fixation is achieved during the normal acidification at the end of the wet-end process.

#### 2. *Shoe upper leather / Nubucks with full grain*

2.5 - 4.0 % NOVALTAN BD in the retannage.

#### 3. *Patent leather und Brush Off Effect leather*

1.5 - 2.5 % NOVALTAN BD directly before the last acidification in order to close the grain structure.

#### 4. *Automotive leather nubuck*

0.5 - 2.0 % NOVALTAN BD together with the fatliquor and 0.5 - 1.0 % NOVALTAN BD before the last acidification during the fixation.

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