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## TECHNICAL DATA SHEET

### PUROTAN –FB 6

#### Resin Tanning agent for retanning chrome leather

#### Characteristics:

Product Name	: Resin Tanning Agent based on Melaminine.
Appearance	: Off White Powder
pH 10% emulsion	: 7.00 to 8.00
Active Matter	: 95%

#### PROPERTIES :

**PUROTAN FB 6** is an off white powder which largely disperses itself in water to give a slightly turbid solution with a weekly alkaline reaction. Its stability is not impaired at a pH above 3. Separation of free formaldehyde that occurs with some resin tanning agent in the float or in the leather is unlikely with **PUROTAN FB 6**.

**PUROTAN FB 6** is anionic and therefore compatible with all anionic tanning agent, dyes and auxiliaries. If it is to be applied together with cationic products, e.g. chrome tanning agent, in the retannage, it is advisable to test beforehand whether precipitation will occur. The product is incompatible with aluminum tanning agents.

**PUROTAN FB 6** renders the leather fuller, particularly in the loosely structured areas and imparts to it a fine, closed grain and a soft handle. Moreover, the resultant leather is characterized by its good dyeing properties. **PUROTAN FB 6** has hardly any lightening effect on the colour and improves the buffing properties of the leather suede and nubuck as well.



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#### APPLICATION:

**PUROTAN FB 6** is used in the retannage generally in combination with synthetic or synthetic and vegetable tannins which can all be added together in powder form. The temperature of the float should lie as usual in such retanning processes at about 40°C. Although the application of the resin tanning agent is largely independent of the pH value. It is advisable to neutralized before the retannage.

If the leathers retanned with **PUROTAN FB 6** are milled, they form a finer and more uniform milled grain, even if they are toggled in the wet state.

#### STORAGE

**PUROTAN FB 6** has a shelf life of 6 month if it is stored in its tightly sealed original packaging at temperature of less than 40°C. Bags should be tightly resealed each time material is taken from them and their content should be used up as soon as possible after they have been opened

#### SAFETY :

A non hazard product can be handled with normal care. Any contact with eyes and/or spillage on skin should be washed thoroughly in running water.