

TRUPOTAN[®] XGL

amphoteric replacement syntan

Basis:	dihydroxy-diphenyl-sulphone condensation product
Appearance:	yellow liquid
Charge:	amphoteric
pH value (1 : 10):	approx. 3.5
Light fastness:	excellent
Heat yellowing:	excellent

Properties:

TRUPOTAN XGL is an innovative specialty replacement syntan for the application in the tanning and retanning processes.

TRUPOTAN XGL allows to produce a clean white, tight grained leather with excellent fullness. The results in terms of grain characteristics and haptics (like handle and touch) are outstanding.

TRUPOTAN XGL is suitable for both, wet-blue and wet-white leathers. It increases fullness, stand and spring of the leathers.

TRUPOTAN XGL will improve the color value and generally enhance the exhaustion and fixation of anionic products.

TRUPOTAN XGL may be applied in the retannage process alone or in combination with other retanning agents.

Application:

TRUPOTAN XGL can be added undiluted directly to the tanning/retanning drum.

TRUPOTAN XGL is sensitive to iron salts. The necessary precautions must therefore be taken in order to prevent the formation of stains and shadings.

The use of suitable auxiliaries such as **RESISTOL[®] FEL** might therefore be recommendable.

Retannage of wet-blue (% based on shaved weight):

TRUPOTAN XGL can possibly substitute the rechroming process with basic chrome sulphate and or chrome syntans; we would recommend an offer of 6 – 10 %. For the retannage of wet-blue we also recommend an offer of 6 - 10 % **TRUPOTAN XGL**, for the production of white leathers we would recommend an offer of 10 – 15%.

Retannage of wet-white (% based on shaved weight):

Due to the excellent fastness and tanning properties **TRUPOTAN XGL** is very suitable for the production of chrome-free upholstery / automotive leathers. For upholstery / automotive leathers, 10 – 20% **TRUPOTAN XGL** is recommended; in combination with veg extracts as e.g. **TRUPOTAN TR** and/or suitable syntans. Alone as sole retanning agent we recommend an offer of 50 – 60 % **TRUPOTAN XGL**.

In a usual pre-tannage **TRUPOTAN XGL** (5 – 8 % on limed weight) is usually applied 20 – 30 minutes before or after the glutaraldehyde based tanning agent.

Safety and storage:

When handling **TRUPOTAN XGL**, normal safety precautions associated with the handling of chemicals should be observed. For more specific details please refer to our safety data sheets.

TRUPOTAN XGL can be stored for up to 24 months, if temperatures below 5 °C and above 40 °C can be avoided. On prolonged storage or extremes of temperature **TRUPOTAN XGL** may exhibit some settlement which can be rectified by either warming and/or stirring the product thoroughly before use.