

# TRUPOTAN<sup>®</sup> 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<sup>®</sup> 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.