



United Chemicals

TECHNICAL DATA SHEET

Ed.1 Rev: Jan 2020

UNICHROME MG

Self-basifying alkaline powder

TYPICAL PROPERTIES

Appearance	: Fine powder
Active Substance	: 100%
pH (10% sol.)	: 12.0 ± 0.5
Ionic Character	: Cationic

DESCRIPTION

UNICHROME MG is an extraordinary self-basifying agent for chrome tannage. Its addition to chrome tanning bath leads to a gradual increase in pH, which can be controlled by the amount offered. **UNICHROME MG** is preferred as safe way of regulating the basification thus, eliminating the problem of a rapid increase in pH caused by other alkalis used for basification. This leads to a perfect chrome distribution and fixation throughout the cross-section of the leather and yields a smooth grain.

APPLICATION

UNICHROME MG can be added 1.0 - 1.2% on pelt weight after 60 -120 minutes to the tanning bath, to reach the optimum pH range of 3.8 - 4.0, within 6 - 10 hours drumming for different types of hides and skins. The final temperature of the tanning bath to reach 40 - 45°C is mostly advocated for better results.

PACKAGING, STORAGE AND SHELF LIFE

Available in 25 kg bags. Store in accordance with local regulations. Keep the package closed when not in use. Store in a dry place and protect from direct sunlight. Shelf life is 24 months from the date of manufacture when stored in its original package. For more information see Safety Data Sheet.