

Technical Datasheet

MERSOFT RSO, liq

Mersoft RSO, liq is a fatliqor with replaces sperm oil

Characteristics

Appearance	Brownish liquid
Chemical nature	Sulphited fatty esters
Active Matter	Approximately 60%
Ionic charge	Anionic
pH (10% sol.)	8.0-9.0

Properties

Mersoft RSO, liq is a fatliqor which can replace natural sperm oil. In its replacement it will give similar properties to the leather as natural sperm oil. Mersoft RSO, liq has good stability to electrolytes, and gives fine emulsions. It can emulsify raw oils up to 30% of its own weight. Mersoft RSO, liq gives good fullness to the leather and provides it with a waxy touch. Even at high application quantities, Mersoft RSO, liq will not give a too greasy leather surface.

Application

Mersoft RSO, liq can be applied from 2-15% based on shaved weight (wet blue weight), where the lower amounts (2-6%) are common for upper leather, or softy upper leather, and the higher amounts often used for gloving leather from sheep (8%) or goat (15%).

Before adding it to the drum, Mersoft RSO, liq is emulsified with hot water. If it is combined with other anionic fatliqors, it's advised to mix the fatliqors first, and emulsify thereafter.