



TECHNICAL DATA SHEET

First Source Worldwide, LLC *Your First Source for quality chemicals and colorants.*

Soratex TAM

: a water and oil repellant for textile fabric.

Rev. 2/17/16

Chemical Nature	Fluorocarbon compound	
Characteristics	pH:	2.0 – 6.0
	Solids:	30% typical
	Ionic nature:	Anionic
	Specific gravity:	Approx. 1.13
	Appearance:	Beige-colored emulsion
	Solubility:	Readily with cold water

Properties

A fluoro-chemical polymer emulsion, which imparts outstanding water and oil repellant effects for all types of textile and leather, including synthetic fibers.

Can be applied for high durability to washing. It is non-flammable. Compatible with most nonionic and cationic finishing agents. Avoid mixing with anionic agents. When using multiple finishing agents, compatibility test should be run.

Application

Miscible with water in all ratios; can be diluted with hard water, maximum 36° hardness (German). Compatible with a wide range of waterborne binders, resins, pigments, cross linker, softeners. Can be added to many coating formulations. May be readily mixed into several padding layers.

Storage

This product has a shelf life of at least one year if it is stored in its tightly sealed original packaging at temperatures between 0 – 35°C. Drums should be tightly resealed each time material is taken from them and their contents should be used up as soon as possible after they have been opened.



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Note

Refer to the Safety Data Sheet (SDS) for appropriate and safe handling instructions. No known harmful effects when **Soratex TAM** is used in an appropriate manner and for the purpose intended. Carefully observe the precautionary measures and hygienic protection needed when working with chemicals.

The information in this publication is based on our knowledge and experience. Do not assume a legal guarantee on certain properties or suitability for a particular application. Because of the many influences that may occur during handling and use of our products, do not release the processor or handler to perform their own investigations and tests. Everyone who receives our products will be responsible for observing patent rights as well as existing laws and regulations.

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Meromul CAB-405

: a glossy aqueous topcoat; recommended especially for finishing furniture upholstery, shoe, and garment leathers.

Rev. 1/29/16

Chemical Nature	Cellulose acetobutyrate
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Characteristics	pH:	~6.0 – 8.0
	Solids:	13% (+/- 2%)

Properties

Meromul CAB-405 cellulose acetobutyrate (nitrocellulose-free) is a glossy water-emulsion for use on all types of leathers. The gloss level may be reduced by the addition of a suitable dulling agent such as Merolaq Dull ME. Leathers finished with Meromul CAB-405 may be plated at up to 180°F on the embossing machine and up to 212°F on the through-feed plating machine.

Application

Leathers finished with Meromul CAB-405 have a pleasant, natural feel with excellent dry-drum characteristics. They have excellent lightfastness, good wet and dry fastness properties, flex resistance, and adhesion. Leather finished with Meromul CAB-405 does not yellow on exposure to amines, therefore, these leathers are ideal for use in contact with PU foam or where PU sole material is used.

Storage

This product has a shelf life of more than 12 months if stored in tightly sealed original packaging at room temperature (25°C). Drums should be tightly resealed each time material is taken from them and their contents should be used up as soon as possible after they have been opened. Protect from freezing.

Note

Refer to the Safety Data Sheet (SDS) for appropriate safe handling instructions. No known harmful effects when **Meromul CAB-405** is used in an appropriate manner and for the purpose intended. Carefully observe the precautionary measures and hygienic protection needed when working with chemicals.



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