

Leather Color

SMA.B1.0119.XX.0

Technical Data Sheet

1 Description

Overview:

Leather Color is used to invisibly recolor or retouch damaged areas on leather, synthetic leather, and plastics. The color is custom-mixed to match the specific sample. Depending on the surface, a crosslinker/hardener is added to the color for enhanced adhesion. Abrasion resistance and gloss level are determined by the application of a subsequent Top Coat. Leather Color is applied using an airbrush for a precise and even finish or an airless spray system.

The Leather Color SMA.B1.0119.XX.0 is a custom leather color where "XX" defines the custom color code.

Features/Benefits:

- Leather Color is liquid Color or dye and available in various colors, mixed acc. to sample
- Design for leather, synthetic leather and plastics.
- Enhanced performance through addition of crosslinker/hardener and Top Coat to ensure durability and professional finish.

2 Technical Specifications

2.1 Physical Properties	
Color	Various
Consistency	Liquid

2.2 Chemical Properties

Base Material	Binder Agent: Based on a polyurethane dispersion mixture Preservatives: Iodopropynyl butylcarbamate, methylisothiazolinone, methylchloroisothiazolinone/methylisothiazolinone
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2.3 Performance Properties

Dry/Curing Time	10-15 minutes – after Top Coat is applied, curing Time ideally 24h.
Working Time/Pot Life	Mixed products with Repair X-Link2 must be used within 2 hours.

2.4 Storage and Shelf Life

Storage Conditions	Store under stable conditions at a temperature of 20°C. Store tightly closed in a well-ventilated area.
Shelf Life	Shelf life is 2 years when stored as recommended. Do not store mixed products with Repair X-Link2!

3 Application

Use on natural pigmented smooth leather and artificial/syntactic leather.

To successfully apply the Leather Color, ensure that the color and gloss level match perfectly by shaking the product well and testing on a sample area with an airbrush. If the color appears too glossy, Leather Duller (SMA.BI.0123.0) can be added for better accuracy.

The Leather Color has to be applied with the Repair X-Link2. The Repair X-Link2 provides the necessary stability for the color.

Part Number	Description
SMA.BI.0147.0	Repair X-Link2

Shake the Leather Color thoroughly and pour it into a mixing cup. Mix the Leather Color with the Repair X-Link2:

0%-7% Repair X-Link2 for smooth natural leather

4%-10% Repair X-Link2 for artificial/synthetic leather

Apply the color evenly at low pressure (approximately 2 bar) using a cross-spray technique, and dry it with a heat gun. The less color applied, the better the final result. Mist the edges to avoid visible transitions.

After the application of the Leather Color, it is imminent to apply Top Coat.

4 Safety Information

Refer to the applicable Safety Data Sheet (SDS).

5 Environmental and Disposal Information

Refer to the applicable Safety Data Sheet (SDS).

6 Packaging Information

Available Sizes:

SMA.BI.0119.XX.R1	Applicator Pen
SMA.BI.0119.XX.C100	100ml Bottle with Sponge Applicator
SMA.BI.0119.XX.C250	250ml Bottle with Dispensing Insert
SMA.BI.0119.XX.250	250ml Bottle
SMA.BI.0119.XX.1000	1000ml Bottle

Packaging Material: PE or PET bottles and canister

7 Technical Support

Contact details for technical questions or issues:

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8 Legal Disclaimer

The information provided in this document is based on our current knowledge and experience. It is given in good faith but without warranty, as the performance of the product depends on conditions of use which are beyond our control. Users are advised to perform compatibility and performance tests before application. Liability for improper usage or storage is disclaimed to the maximum extent allowed by law.