Leather QLD Solver

SMA.B1.0112.0

Technical Data Sheet

1 Description

Overview:

GLD Solution is a multi-purpose product that cleans and prepares leather, artificial leather, and plastic surfaces. It is effective for removing difficult stains from pigmented smooth leather, such as clothing dye and ink marks. Additionally, it aids in softening repaired natural leather areas, making them suitable for texture embossing.

GLD Solution slightly softens treated surfaces, making it effective at lifting deep stains and enhancing adhesion for subsequent color application.

The Leather GLD Solver come as a bottle or pen.

Features/Benefits:

- Effective for removing difficult stains from pigmented leather
- Pre-treatment cleaner for better dye adhesion on artificial leather and plastic
- Softens repaired leather areas which makes them suitable for texture embossing

2 Technical Specifications

2.1 Physical Properties

Color	Transparent
Consistency	Liquid

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2.2 Chemical Properties	
Base Material	Reaction mass of dimethyl adipate and dimethyl glutarate and dimethyl succinate
2.3 Performance Properties	
Dry/Curing Time	Product dissolves after application
2.4 Storage and Shelf Life	
Storage Conditions	Store tightly closed in a well-ventilated area at room temperature (around 20°C).
Shelf Life	Shelf life is 2 years when stored as recommended

3 Application

Depending on the material, start by attempting to clean the surface with Leather Cleaner or Synthetic Leather Cleaner. If this attempt is unsuccessful, apply a small amount of GLD to a clean, white terry cloth and gently clean the surface. Always test this process first in a hidden area! Some surfaces may dissolve easily, while others react less strongly.

GLD softens the top layer of leather paint. While removing discoloration, some leather color may also be lifted, as indicated by traces on the cloth. Use caution to avoid completely removing the color layer. If color removal occurs or if discoloration cannot be fully eliminated, these areas will need to be retouched with matching leather color.

For areas roughened by GLD cleaning, smooth them using the 4000-grit polishing pad.

As Liquid Leather cannot be sanded once dry. Imperfect or uneven repair areas can be smoothed afterwards using GLD Pen (SMA.B1.0112.1). GLD softens the top layer of Liquid Leather, allowing for careful reworking of the surface.

To use, open the cap of the GLD Pen and press the felt tip several times to saturate it with GLD. If the tip becomes too wet, dab off the excess with a cloth. Then, gently glide the tip over the repaired area with minimal pressure to soften and smooth the surface.

Alternatively, after softening, further smoothing can be done using the Leather Sanding Pad. Always work carefully and use only a small amount of GLD to prevent the repair from becoming blurry or distorted.

Allow the area to dry between applications. This process can be repeated as needed until the desired result is achieved.

For replicating an exact leather grain pattern, apply GLD to the surface and press the imprint onto the repaired area for ~1 minute to embed the pattern.

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.B1.0112.1	GLD Pen 40ml
SMA.B1.0112.250	250ml Bottle

Packaging Material: HDPE Bottle/Pen

7 Technical Support

Contact details for technical questions or issues:

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8 Legal Disclaimer

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