



Automotive Aftermarket Division

3M™ Overspray Masking Liquid Dry

1) Part Numbers

06847	1 US Gal/3.78 litres
06851	5 US Gal/8.92 litres
06856	15 US Gal/56.78 litres

2) Description and end uses

3M™ Overspray Masking Liquid Dry (OMLD) masking film is a water-based protective film that forms a solid transparent film when dry. Liquid masking film is mainly used during the repainting of vehicles such as cars and trucks after accident damage. Liquid masking film is sprayed on in liquid form and conforms to any surface contour. It seals the vehicle airtight with a film. Liquid masking film protects the surface of the vehicle from overspray and dirt. Liquid masking film is water soluble, and therefore easily removable with water.

3) Physical Properties

Appearance	Red
PH	8 - 9.5
Viscosity	250 - 450 centipoise
Percent Solids	7.6
VOC content	0.2 % weight
Flashpoint	93.3°C / 200°F

Physical properties of the coating (film)

- The coating reacts to the temperature and humidity. At high humidity the coating remains slightly sticky
- Paint resistance: excellent
- Solvent resistance: excellent
- Water soluble: very
- Mechanical strength: high
- The film can remain on the vehicle for up to 4 weeks
- The material is compatible with all known paint systems



Technical Data Sheet

Effective: 16/11/2021 Supersedes: 01/10/2013

4) Directions for Use

Application

- The surface must be dry and free from silicone-based sealants.
- Apply the liquid masking film on the surface with a conventional paint gun with 1.8-2.2 mm stainless steel nozzle. The use of HVLP guns improves the yield of the material.
- Coat the surfaces to be protected - housings, glass, wheels and tires, especially wheel arches.
- Apply an even, closed coat from a distance of 30 - 35 cm
- Allow the liquid masking film to dry before placing masking paper on top.
- Cover 45 cm (60 cm on horizontal surfaces) around the area to be painted in the usual way.

Drying time:

approx. 15 minutes at 32° C

approx. 25 minutes at 21° C

approx. 40 minutes at 10° C

Removal

- Use a water hose to completely wet and soak the surface for 1 to 2 minutes. This will assist in dissolving the OML-D.
- Then wash down the liquid masking film with plenty of water and a soft brush, soft sponge or pressurized cleaner.
- Do not allow the liquid masking film to dry back onto the surface once the removal process has begun.

Notes

- Do not use OML-D on old oxidized paint surfaces, fabric tops and lacquer paints. Also, do not apply OML-D over fresh paint (less than 30 days old)
- Vehicles coated with OML-D should NOT be placed outdoors for any period of time. There are many environmental and surface condition factors that can contribute to possible substrate damage.
- OML-D can be difficult to remove and cause staining on old, oxidized tires

5) Storage

Product shelf life is 24 months from the date of manufacture when stored in original unopened containers at standard room temperature conditions. DO NOT FREEZE as product is not freeze/thaw stable. Drums must be stored indoors. Do not use metal dip tubes in drums as they will rust significantly and contaminate the formulation.



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6) Safety

Read full instructions and material safety data sheet before use.

IMPORTANT: This product contains hazardous materials and therefore appropriate personal protective equipment should always be used. Please refer to the label and consult the material safety data sheet for full handling instructions and personal protection information. These are available via your stockist. The supplier disclaims any liability where the user does not wear the recommended personal protective equipment.

3M™ Overspray Masking Liquid Dry is designed FOR PROFESSIONAL INDUSTRIAL USE ONLY.

7) Disclaimer

All statements, technical information and recommendations are based on tests we believe to be reliable as at the date of hereof, but the accuracy or completeness thereof is not guaranteed. Please ensure before using the product that it is suitable for your intended use. Since the conditions and methods of use of the product and of the information referred to herein are beyond our control, other than for fraudulent misrepresentation, 3M expressly disclaims any and all liability as to any results obtained or arising from any use of the product or reliance on such information.



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For Additional Health and Safety Information

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