



Automotive Aftermarket Division

3M™ 51298 VOC Free Finishing Compound

1) Part Numbers

51298

2) Description and end uses

3M™ 51298 VOC Free Finishing compound is an abrasive liquid compound for use on refinish paints to remove abrasive scratches during the paint rectification process. It can also be used to remove oxidation, scratches, car wash scratches, etc., on original manufacturer's paints.

- Very easy clean up
- Long working time
- Good Finish
- Low sling
- Can be use with or without water
- 500ml bottle for easy dispensing

3M™ 51298 VOC Free Finishing Compound is an easy to use abrasive liquid compound. It is intended as a one product two-step process, for use on refinish paints to remove scratches from P2000 to 6000 grade abrasives after sanding out defects during the paint rectification process. It can also be used to remove oxidation and scratches, car wash scratches, etc. on original manufacturer's paints.

3) Physical Properties

Container:	500g bottle
Qty per box:	12 bottles
Flash point:	>=120 °C closed cup
Colour:	White
Consistency:	Thick liquid with low odour
Viscosity:	30,000-40,000 cps
pH:	8 - 9
% volatile:	0% by weight
Mineral	Aluminium oxide



4) Directions for Use

3M™ 51298 is recommended to be used with an electric or air driven Polishing machine (1500-2000 rpm) equipped with a 3M™ Perfect-it™ Compounding Sponge Pad 50487 for step 1 then 50388 High gloss polishing pads for step 2.

It may also be used on any industry typical foam or wool compounding pad.

Directions for use:

1. Shake bottle before use.
2. Apply sufficient compound to the paint surface to work the flatted area. When starting with a dry compounding pad also apply compound direct to the pad to wet the surface.
3. Place the pad over the compound and start the machine.
4. Compound using medium pressure and reapply until the scratches are removed.
5. Change to a high gloss polishing pad, apply a small amount of product and polish compounded area to enhance gloss further.
6. Wipe area clean using an ultra-soft cloth.

Note: any excess compound on plastics, rubbers or adjacent panels should be removed using a damp Perfect-it high performance cloth on finishing.

5) Storage

Avoid frost
Store upright
Practical shelf life is 2 years

6) Safety

Read full instructions and material safety data sheet before use.

IMPORTANT: 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.



Technical Data Sheet

Effective: 19/08/2020 Supersedes: 06/10/2015

3M™ 51298 VOC Free Finishing Compound 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.

For Additional Health and Safety Information

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