



## TECHNICAL DATASHEET

# OPTIMAL SWIRL REMOVER

**ART. NO:** #120.104.1 (1L)

OPTIMAL SWIRL REMOVER is a super fine compound designed to polish out paint imperfections on all paint finishes. Not only does it adequately remove swirls and residual marks from both fresh and cured paint surfaces, but it works on problem colors and dark paint finishes, leaving a high gloss finish once applied. Formulated for paint rectification by either standard or pneumatic polishing and can be used on metal, plastic and carbon substrates that have a clear coat finish.

## FEATURES

- ✓ Produces a superb, high gloss finish that will not wash off
- ✓ Can be used on fresh and cured paint surfaces
- ✓ Easy to apply and quick to buff
- ✓ Compatible with most paint surfaces including color coded bonnets, bumpers, wings, seat backs and interior trim found on high performance and prestige vehicles
- ✓ Silicone and wax free
- ✓ Non-flammable

## APPLICATION

Ideal for use on all automotive paint systems including, cellulose, single component and 2-pack acrylic clear coats, MS/HS paint systems, ceramic clear coats, UV clear coats and waterborne clear coats.

## RECOMMENDED BUFFING PAD

Use with our black foam pad.

## CONDITIONS OF USE AND CONFORMITY

*The before mentioned technical data and information, especially the recommendations for applying and using our products, are based on our current knowledge and experience when applied under normal conditions. In practice, the materials, surfaces or site conditions are so different that no warranty regarding the working results or liability, arising out of any relationship, can be inferred neither from this information nor from a verbal consultation, except we are charged with intent or gross negligence. In this case the user is obliged to prove that he has informed us about all points required for a proper and promising judgment in writing, in time and completely. Patent rights of any third party are to be observed. Furthermore, our general sales and delivery Terms and Conditions and the latest Technical Data Sheet, which should be demanded, apply.*

## HEALTH & SAFETY

**See Safety Data Sheet and labels for additional safety information and handling instructions.** Directions for handling and waste disposal are in our Material Safety Data Sheet and the specifications of the Employers Liability Insurance Association for the chemical industry. Wear appropriate PPE such as eye and skin protection. In the event of injury, see first aid procedures on SDS. Always observe all applicable precautions and follow good safety and hygiene practices.

VOC INFORMATION		
Category	Automotive Rubbing Compound	
	g/L	By Weight
VOC	146.0	12.81%

## PRODUCT DATA

**Nature:** Inert fillers, surfactants, water, solvents, rheology modifiers, pigment and perfume

**Color:** White

**pH:** 9.5

**F.P.:** > 65°C

**Solubility:** Miscible in water

**Shelf Life:** 2 years in ambient temperature

**Package:** 1L

**Number per case:** 6

Safety Data Sheet (SDS) is available on our website

**CAUTION**  
PROTECT PRODUCT FROM FROST.

### HANDLING



#### PREPARATION

1. Clean surface so that it is free from any dirt, dust or compounding residue.
2. Vehicle must be completely dry before application.

**N.B.** For swirl removal it is essential to keep polishing pads clean and separate from compounding pads. Any dust or compounding residue must be washed off vehicle before polishing.



#### APPLICATION

1. For optimal results, use with our BLACK FOAM PAD. If using a new polishing pad, mist with OPTIMAL SHINE or water before use in order to reduce heat build-up and increase the working time of the product.
2. Apply OPTIMAL SWIRL REMOVER directly to the BLACK FOAM PAD or panel.
3. Spread glaze across the paint surface in a thin, even layer using the polishing pad. While the polishing speed depends on the comfort of the operator, it is recommended to use a speed between 1000 - 2000 RPM.
4. Using medium pressure, polish the paint surface. Reduce pressure as the film starts to clear.
5. Continue to float the surface with the unpressurized pad until the surface is clear of product.
6. After polishing, remove any residue using a clean, microfiber polishing cloth.
7. Clean buffing pad with lukewarm water and wring out after use in order to extend service life.

**N.B.** If the swirls are heavy and/or cured, the best results are achieved by compounding, polishing and then using OPTIMAL SWIRL REMOVER. For superior protection, follow with OPTIMAL FAST WAX.