



TECHNICAL DATASHEET

FLATWORX

*AVAILABLE IN PASTE OR MOUSSE

ART. NO: #138.805, #138.806

Carworx FLATWORX paste and bumper mousse is a one-step, water based abrasive cleaning and preparation system designed for use on all paint finishes. Designed specifically for difficult prep areas such as bumpers and door sills, FLATWORX is ideal for panel preparation before painting, blending new paintwork when carrying out local repairs, and clear coat preparation.

FEATURES

- ✓ Triple-action flattening paste abrades, cleans and completely degreases in one easy step, increasing body shop productivity
- ✓ Enhances coating adhesion by creating a smooth, even surface while preventing any 'swelling' in blend areas
- ✓ Prevents problem scratches and tramlines that can sometimes appear through the clear coat
- ✓ Maintains consistent abrasive action in combination with MULTI SOFT sanding pads (ultra-fine or superfine) and MATTEX pads
- ✓ Ideal for difficult access areas such as bumpers, door jambs and sills, drip channels, door locks, handles etc., providing uniform matting and cleaning action
- ✓ Water-based abrasive is easy to wipe off, leaving no residue which can impair paint adhesion
- ✓ Can be used on all of today's advanced paint finishes including: high build primers, water-based paints, high solids (HS), medium solids (MS) and OEM finishes.
- ✓ Ideal for cleaning and abrading plastic bumpers and rubber parts prior to painting.

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 judgement 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.

FLATWORX PASTE (500g) #138.805

VOC INFORMATION		
Category	Automotive Rubbing Compound	
	g/L	BY WEIGHT
VOC	39.3	3.00%

FLATWORX MOUSSE (500g) #138.806

VOC INFORMATION		
Category	Automotive Rubbing Compound	
	g/L	BY WEIGHT
VOC	13.1	1.00%

PRODUCT DATA

Composition: Blend of super fine abrasives with cleaning and degreasing agents

Appearance: Beige, pH 8.0 S.G: 1.31

Shelf Life: Minimum 2 years in unopened container at ambient temperature.

Package: 500 g / 3kg plastic container

Number per case: 12

Safety Data Sheet (SDS) is available on our website



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CAUTION

For best practice on plastic surfaces to kill static build-up, clean surface prior to painting.

HANDLING



FOR MANUAL APPLICATION:

1. Wash the surface area to remove any large dirt particles that can cause scratches.
2. Using clean water, saturate the nylon hand pad then apply the product to the wet pad.
3. Using medium to firm pressure, abrade surface using even pad strokes in a criss-cross pattern to activate foam cleaning action until the panel is thoroughly cleaned and the desired matte finish is obtained.
4. For matting of larger surface areas, repeat the saturation process and add additional product to the pad to maintain the foaming action throughout the matting process.



FOR MACHINE APPLICATION:

1. Wash the surface area to remove any large dirt particles that can cause scratches.
2. Using clean water, apply a fine spray to both the nylon pad and surface area, then apply the product to the wet pad.
3. Machine sand the surface area at approximately 1000 RPM (machine speed) with light/medium pressure.
4. Begin machine sanding the surface in a criss-cross pattern to activate the foaming action. This will ensure that a consistent and even matte finish is obtained.



N.B. Re-application may be necessary

CLEAN UP AFTER SELECTED MATTING PROCESS:

Wipe abraded surface with a damp microfibre cloth, removing any residue.