
PRODUCT DESCRIPTION

■ Outline

Car Cleaner DR-180 is formulated to remove grease, oil, wax and other contaminants from bare metal, plastics, existing finishes, etc.

■ Suitable Substrates

Bare metal substrates to prepare for primer
Cured lacquer or acrylic urethane finishes to prepare for finishing
Removes a sanding residue before recoating

■ Application

Read specific TDS for proper application.
Car Cleaner DR-180 may be prohibited from using in VOCs regulated areas.
Always check local regulations.

■ Cleaning Technique

When a repair is to be made or a finish is to be recoated, the first thing to do after washing the car is to clean and degrease the body panel under treatment. Wet a clean cloth with Car Cleaner DR-180 and clean/degrease the surface under treatment. Thereafter, immediately wipe off the surface with clean and dry clothes. Always use two clothes because one cloth might cause difficulties in removing and greasing dirt.

■ Under Existing Finishes

1. Wash down the vehicle with detergent and warm water. This will dissolve water-soluble contaminants.
2. Wash down the area to be repaired with Car Cleaner DR-180. This removes any contaminant which cannot be removed by water.
3. With a clean towel, wipe out Car Cleaner DR-180 before it evaporates.
 - Always use one fresh towel for washing down and one fresh dry towel for wiping dry.
 - Replace towels regularly.

■ Sanded Existing Finishes

Repeat Step 2 and 3 of 'Under Existing Finishes' one more time after sanding and prior to topcoating.

■ Plastic Parts

1. Wash down the unpainted plastic part with warm water and detergent.
2. Wash down the plastic part with Car Cleaner DR-180.
3. With a clean towel, wipe out the Car Cleaner DR-180 before it evaporates.

4. When cleansing unpainted plastic parts, let them be dried off for 20 to 30 minutes after applying Car Cleaner DR-180 and before applying a primer.

■ Bare Metal

1. Wash down the metal with Car Cleaner DR-180. This ensures that stubborn contaminants are to be removed during final cleaning.
2. With a clean towel, wipe out the Car Cleaner DR-180 before it evaporates.
 - Always use one fresh towel for washing down and one fresh dry towel for wiping dry.
 - Replace towels regularly.

■ Notice

1. Avoid direct sunlight during delivery, storage and handling. Store in a cool, dry dark place under room temperature(5°C-35°C).
2. Keep container tightly closed and store upright. When spilled, absorb contents with sand.
3. Suitable condition for application and hardening is 10°C or above.
4. Surface temperature must be at or above 3°C to avoid moisture condensation.
5. Do not mix with other paint products.
6. Proceed a test application before applying on a precedent or an old paint film (check adhesion, color spread and transparency).
7. Please refer to technical data sheet before system application(primer, midcoat and topcoat).
8. Please do not apply paint above 85% RH or below 5°C because it may influence physical properties.
9. Contents must not flow into drain, river and soil.
10. To prevent environmental pollution, dispose contents after complete use and dispose the residue through waste disposal company authorized by the ministry of environment.
11. Beware of ingestion, inhalation and contact of animals and plants.

■ Health and Safety

1. Be well-informed of MSDS before use.
2. Keep out of the reach of infants and children. Do not apply a product to baby products and food containers.
3. Do not use a product for any other uses. (Sniffing is prohibited. Do not use as a fuel.)
4. If on skin or eye, wash thoroughly with running water and get a medical treatment.
5. Do not apply a product in an enclosed area.

In order to prevent suffocation during application and drying, use power blower to keep the area fully ventilated. Workers must wear gas mask and safety gears all the time.
6. Contents include organic solvents and can cause health problems such as headache, dizziness and dermatitis.

Do not ingest or inhale the product and avoid skin contact.

Wear safety glasses, coveralls and latex gloves when mixing and applying.
7. Keep away from fire and heat during application or storage because it is flammable and has risk of fire.

Beware of spark from impact, droppage and friction while handling.
8. Storing a product with combustible substances such as stained clothes or paper may cause fire by spontaneous ignition. Thus do not pile products with combustible substances.

Keep it in a non-flammable container filled with water, then put a lid on and dispose it.

9. Please contact our customer service or refer to GHS-MSDS and technical data on the website for further details.

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