

# C50 Surface Cleaner & D30 Degreaser/Dewaxer

## FEATURES

### C50 Surface Cleaner:

#### Advantages:

- Mild cleaning action will not damage cured, solvent sensitive primers/undercoats prior to finish coating.
- Enhances the removal of sanding residues - a key component in ensuring good adhesion and a defect free finish.
- Will not damage masking tape edges
- Removes masking tape adhesive and moisture residues
- Slow evaporation "tail" enhances ability to lift contaminants easily. Equally useful in summer conditions.

### D30 Degreaser/Dewaxer:

#### Advantages:

- Strong cleaning action to remove ingrained oils and grease.
- Removes waxes from aged painted surfaces - these waxes can melt and be spread by sanding without removing them first
- Excellent alternative where water-based cleaners are not suitable.
- Leaves mild steel, aluminium, bronze, and other ferrous and non-ferrous metals oil free prior to abrasion.

## RECOMMENDED USES

### C50 Surface Cleaner:

C50 Surface Cleaner is a specialised solvent borne cleaner designed for the following uses:

- To wipe down freshly applied coatings prior to sanding, and prior to re-coating and/or topcoating.
- Designed to aid removal of mild fingerprint oils, wind-blown salts & residual sanding dust.
- To remove unseen moisture residues.

### D30 Degreaser/Dewaxer:

D30 Degreaser/Dewaxer is designed to remove more persistent surface contamination, oils and grease in industrial environments, marine situations, as well as wax from finish coats on pleasure craft topcoat surfaces.

- Will remove most common oil/grease contaminants from most surfaces prior to sanding/sandblasting
- Dissolves waxes and other surface polishes
- Excellent for wiping aluminium fabrications to remove residual oils prior to abrading.

D30 Degreaser/Dewaxer is a more aggressive cleaner than the C50 Surface Cleaner.

## SPECIFICATION DATA

<b>Product Type:</b>	<b>C50:</b> Specially formulated solvent-based cleaning blend <b>D30:</b> Aromatic and aliphatic solvents
<b>Colours:</b>	Clear liquids
<b>Availability:</b>	<b>C50:</b> New Zealand only <b>D30:</b> New Zealand and Australia
<b>Packaging:</b>	1, and 4 Litre 20 Litre (New Zealand only)
<b>Flash Point:</b>	<b>C50:</b> 33°C Setflash <b>D30:</b> 13°C Setflash
<b>Storage:</b>	Store under cool, dry conditions

<b>Density:</b>	<b>C50:</b> 0.89 kg per litre <b>D30:</b> 0.81 kg per litre
<b>Shelf Life:</b>	<b>C50:</b> 60 months at 24°C <b>D30:</b> 60 months at 24°C

Shelf Life: (actual stated shelf life) when kept at recommended storage conditions and in original unopened containers. For products/components exceeding the stated shelf life, contact Technical Services for further advice.

See overleaf for more detailed directions on use.

## DIRECTIONS FOR USE

### **C50 Surface Cleaner:**

C50 Surface Cleaner is used to wipe down any undercoat after sanding has been completed to remove the following potentially invisible contaminants:

- Sanding dust
- Light fingerprints (skin oils)
- Residual salts (common in Marina hard stand environments)

If the undercoat has cured sufficiently to sand, then it is generally able to be cleaned with C50 Surface Cleaner without risk of marring the surface.

Partially cured coatings are susceptible to surface marring with any cleaner.

C50 Surface Cleaner may also be used prior to sanding aged coatings to remove light surface contamination.

Caution must be exercised when using thinning solvents as cleaning agents, as these more aggressive solvents will often dissolve and spread the oils. A true surface cleaner will allow the contamination to be lifted from the surface, thus allowing removal with a second rag.

We strongly recommend the use of the two-rag method, as described adjacent for cleaning the surface.

### **D30 Degreaser/Dewaxer:**

D30 Degreaser/Dewaxer is used to remove both wax and grease/oil from substrates, painted surfaces (aged or new), steel, aluminium, and various other metal surfaces.

It is a more aggressive degreaser than C50 Surface Cleaner and should not be used on freshly cured undercoats.

D30 Degreaser is suitable for use to remove industrial grade grease and oils, including diesel, in both Commercial Shipping and Industrial situations.

Once the bulk of grease/oil has been removed (usually with multiple rags, soaked in D30 degreaser/Dewaxer, and disposed after wiping), use the two-rag method as described below to remove the final residues.

### **Two-Rag Method:**

Ensure all sanded surfaces have been thoroughly dedusted before using any liquid cleaner. Blow down with clean, dry air and dust with clean cotton rags to remove sanding residues.

Saturate a clean, cotton rag in the selected product and apply liberally to the surface. Clean an area no greater than 0.5m<sup>2</sup> to avoid the surface drying before completion.

With a second, clean rag, wipe off the cleaner residues, rolling the cloth to ensure new, clean rag surfaces are used to wipe and lift the solution off the substrate.

Repeat the above steps over the entire surface, changing rags frequently to remove the contamination from the work site.

Ensure that you wear clean gloves during this process.

## PRECAUTIONS

For Industrial & DIY use: Read and follow all the caution statements on this Product Data Sheet, the product label and the Safety Data Sheet (SDS) for health and safety information prior to use.

**C50 & D30** are flammable. Keep away from heat, sparks and open flame. Use with adequate ventilation. May cause eye and skin irritation. Do not breathe vapour or spray. Wear suitable protective clothing such as gloves and eye and face protection.

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