



Technical Data Sheet

AQL cleanPlastic - RJD001 AntiStatic Wipe

Product Description

AQL cleanPlastic (RJD001) is a solvent based anti-static cleaner designed for manual application over plastic and rubber surfaces including polypropylene. Thoroughly cleaning followed by application of AQL adhesion promoters will remove the need for any mechanical adhesion on plastic substrates. Exceptions include P.U.R and PP-113 marked plastic where scouring is required for adhesion.

AQL cleanPlastic (RJD001) will remove all release agents, dirt or other foreign matter leaving the substrate clean ready for the application of:

- AQPlastic White (TKS001) Adhesion Promoter
- AQPlastic Clear (BAB001) Adhesion Promoter
- AQMarine (Gelcoat – LBN001) if applying to plastic/polypropylene.

Typical Applications

AQL cleanPlastic (RJD001) has proven to give excellent cleaning properties to most plastics and rubber substrates.

Surface Preparation

- Inspect substrate to ensure that it is suitable for use with AQL. Note that if the substrate is P.U.R or marked PP-113 that scouring is necessary.
- If unsure of substrate type, clean a small section on the inside of the part with AQL cleanPlastic (RJD001) and apply AQPlastic (white or clear). Allow to dry for 5 mins, tape the primed surface and remove quickly. If the primer remains, proceed as normal.
- Note: Do not begin peeling tape from an unclean area. Always start from a primed area and peel outwards.

Application

- Surface preparation is essential for optimum adhesion and overall appearance. The following procedures are AQL's recommendations for plastic and rubber surfaces.
- Always shake bottle before use.
- Clean plastic and rubber surfaces with AQL cleanPlastic (RJD001). Apply manually using a plastic spray vessel to guarantee the surface is completely coated with the AQL cleanPlastic (RJD001). Refer to the MSDS for applicable safety information.
- AQL cleanPlastic (RJD001) should be wiped off completely leaving the substrate appearing dull. The cloth should drag on the substrate which indicates that the surface is being affected.
- Failure to completely remove AQL cleanPlastic (RJD001) from the substrate with clean, lint and contaminant free cloths will lead to the possibility of delamination.
- If the surface does not appear dulled off, there are obvious contaminants, or release agents still appearing on the cloth, continue cleaning.
- When the operator is satisfied the substrate is thoroughly cleaned and free of foreign matter and contaminants, proceed to apply the suitable AQL adhesion promoter mentioned in Product Description.

Typical Physical Properties

Appearance	Clear Liquid
Solids	n.a.
Specific Gravity @ 20°C	0.78 +/- 5%
Flash Point °C	7°C (Hydrocarbon blend)
Theoretical Coverage	n.a.

Handling and Storage

Product shall be ideally stored in a cool, dry location in unopened containers at a temperature between 8°C and 28°C unless otherwise labelled. For further specific shelf life information, contact our Technical Service Personnel.



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Disclaimer

The data contained herein are furnished for information only and are believed to be reliable. We cannot assume responsibility for the results obtained by others over whose methods and raw materials we have no control. It is the user's responsibility to determine suitability for the user's purpose of any production methods mentioned herein and to adopt such precautions as may be advisable for the protection of property and of persons against any hazards that may be involved in the handling and use thereof.

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