

Technical Information sheet.

7400

Product Description.

Loctite product 7400 is a solvent based dark red marking ink for use on electronic equipment. The product dries quickly and has excellent adhesion to a range of materials. It is ideal for tamperproofing adjustment points or marking components to indicate they have been set or tested.

Physical Properties.

Chemical type	Pigmented organic polymer
Appearance	Red Liquid
Flash pt	-16°C (Closed Cup)
Shelf Life	12 months at R.T.
Viscosity	600 mPa.s

Instructions for use.

Apply product 7400 to the surface. Thin films of product (100 micron) will dry in approx. 5 mins to a tack free surface at room temperature. Thicker films will dry on the surface in approx. 5 mins but will require a longer time for through drying. Product 7400 will be completely dry in approx 6 hours.

Product can be removed by wiping with solvents eg MEK or butyl acetate while it is still liquid.

Keep containers sealed when not in use to avoid solvent loss.

Consult your local Loctite Technical Services Centre for information on automatic application equipment which is suitable for use with 7400.

Cured properties.

Loctite coating 7400 dries by the evaporation of solvent to leave a pigmented film of organic polymer. When fully dried, 7400 has excellent visibility and shows good adhesion to a wide range of polymers and metals.

Even when fully dried, 7400 will re-dissolve in solvents but the rate is slow. Removal of the cured film by mechanical action followed by wiping of the residues with butyl acetate or MEK is the most effective method of removal

General.

Storage.

Store the material in the original containers at room temperature. Keep away from sources of ignition

Do not return used material to the original containers.

Some settling of the pigment will occur on storage. Thoroughly shake the container to re disperse the pigment prior to use. Allow the product to stand before use to eliminate air bubbles created by the pigment dispersion step.

Caution.

Product 7400 is highly flammable. Use the material in a well ventilated location. Vapours should be extracted to avoid inhalation. Avoid sources of ignition and static discharges.

Note.

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 we have no control. It is the users responsibility to determine the suitability for the users 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. The discussions herein of various processes or compositions is not to be interpreted that they are free from domination of patents owned by others or as a license under any Loctite Corporation patents which may cover such processes or compositions.

We recommend that each prospective user test his proposed application before repetitive use, using this data as a guide.

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