

Technical Data Sheet

Strippable PVC Coating

(Solvent Deposited Temporary Protective PVC coating for all POLISHED METALS :
SS Fabrications ANODIZED ALUMINIUM SECTIONS : METAL LABELS : ELECTROPLATED ;
HEAT TREATED Parts : Auto Components : Metal Moulds : Fabricated Products for Export)

SCOPE : The deterioration of Ferrous Metals and the non-ferrous Metals is due to the moisture in the atmosphere. Rusting is a phenomenon of Oxidation, and is specifically enhanced in the presence of atmospheric moisture, water vapours & oxygen. Metals are protected against the corrosion, by various processes such as Lacquering, Phosphating, Chromating, Chemical passivation, Electro-plating and Galvanizing. Metals treated by the above processes attain aesthetics, as well as attain a fairly enhanced corrosion protection. Many of the "Work in Progress" (WIP Components) which await further engineering operations such as Machined Automobile components, need temporary protection from atmospheric corrosion.

PRODUCT : We manufacture Excellent Strippable PVC Coating. This product contains a PVC polymeric substance dispersed in, Wetting agents, Organic solvents; film leveling agents, dryers and plasticizers for attaining mechanical strength to the film. Application of Strippable PVC Coating can be conveniently carried out, **By Dipping & by Spraying.** Strippable PVC Coating can be used on various types of Fabricated WIP & finished Ferrous & Non-ferrous components, anodized Aluminium Doors & Windows, Aluminium drawn sections, Anodized Labels, Electroplated precision components, Watch dials & precision tools and measuring instruments in an engineering industry. **The Strippable PVC Coating shall be used as supplied, without any dilution, for Brushing application, whereas for Spraying, it shall be diluted with recommended Thinner only, and used at 18 - 20 Second Viscosity on Ford-Cup B-4.**

The application shall leave a very thin rust protective dried film on the surface which will be NON PERMIABLE TO WATER, acids, alkalies and to any atmospheric attack. The film will offer excellent protection against atmospheric corrosion for a period of 12 months indoors & for a period of 6 months outdoors, while the components are stored in a covered shed. This rust preventive coating can be easily removed by stripping it off like a banana skin, when not wanted. The film is removed in totality.

PRODUCT DATA :

- **Colour & Nature** : Light Green / Blue Viscous Liquid, with aromatic odour
- **Viscosity** : **25 to 30 Seconds on Ford Cup B-4** at 25 °C
- **Flammability & Hazards** : **flammable, non-hazardous, non-toxic**
- **Shelf Life** : Use within 30 days on opening the container
- **Application** : As supplied (By Brushing / Dipping / Spraying)
- **Touch Dry Time** : **5 Minutes**
- **Hard Dry Time** : **30 Minutes**
- **Packing Sizes** : **500 ml Aerosol Sprays & 30 Litres HDPE Carbuoys.**

RECOMMENDED APPLICATIONS : Automobile pressed components of CRCA, fabricated MS sheet metal doors & window sections, Machinery Parts, Machined Components Anodized aluminium Metal Labels, Doors & Window Sections, Appliances etc. available at our Chinchwad, Pune Location against order current ruling prices :

Handling Precautions : Rust Preventives are based on solvents & hence are flammable. Operators shall use all the protective gear, Goggles, Face-shield, Apron etc while working with the products. Do not throw empty containers in fire. Do not take internally.



Prof Pradeep U Vaidya : CEO : Technical & Marketing Director : PROMTECH CONSULTANCY GROUP

Thane : INNOVATIVE Coating Industries, B-7/ 701, Vedant Complex, Nr Vartak Nagar Naka, **THANE 400 606 India**

Pradeep Vaidya : CEO Technical & Marketing Director : +91 9820181738 Tel : 25883265 puvpromtech@gmail.com

Sonia Vaidya : Technical Marketing Executive +91 9819813015 soniavaidya30@gmail.com www.promtechaerosol.com

Pune Factory : C/o : PMP Pvt Ltd, F-II/29/4(ii); Nr Telco Materials Gate, B/h MOGRA Engg, ahead of Wonder cars workshop ;

MIDC. PIMPRI, PUNE 411018 India **Ms PAYAL PATHAK** : +91 7767982244 Email : payalpathak75@gmail.com