



TECHNICAL DATA

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SAFETY RECOMMENDATIONS

Royal Coatings, Inc. would like to minimize the risks you take both for yourself and your employees. The following are suggestions to safely use the products you have purchased for your coatings. Some of the ingredients used in the manufacture of these products do have skin notations, meaning that if contacted by human skin the product will absorb through the skin and cause at the very least irritation. When working in a confined space Royal recommends using a vulcanized poly-coated suit, gloves taped at the wrist and ankles to eliminate the possibility of skin contact. Poly-coated stitched suits are generally not recommended; only use one piece vulcanized suits. These products also enter the body by inhalation, therefore the use of appropriate Respiratory Protection is part of the PPE required to use this product. In this instance deviation from the MSDS' recommendation of an Air Purifying Respirator (APR) is necessary, if working in a confined space, such as wing tanks or rooms where little ventilation is present, the recommendation is to use an air supplied system to ensure that inhalation of the product does not occur. In outside areas recommendations of the MSDS are sufficient due to the fact that there is an abundance of ventilation, and the need for poly-coated suits would be eliminated, so long as personnel are able to stay upwind of the application process. Also in this instance taping of the ankles and wrists would be eliminated and the use of a half face APR with safety goggles would suffice for product application. Imperivous gloves, of course, are required regardless of the location of the application.

It is well know and well documented in the literature that epoxy resins cause allergic reactions in susceptible people. This has been the primary problem with the use of these coatings.

These guidelines are only recommendations of the manufacturer and should not be construed as a replacement for you own good industrial hygiene practices that may be more stringent.

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