

removed with abrasive paper.

6. Two coats of a solvent free coating system as specified above shall be used. Any thick runs or collections of coating shall be removed before they harden. Any blowholes visible after each topcoat shall be filled and sealed.
7. Wet film thickness shall be continually checked by the coating operators to verify that sufficient coating is being applied to achieve the required dry film thickness.
8. Dry film thickness shall be checked for every 100 m² of coated surface.
9. Coated surfaces shall be visually inspected to ensure proper and complete coverage has been obtained.
10. At least one adhesion test shall be conducted for every 100m² of coated surface. The resulting test specimens shall show no evidence of poor adhesion to the substrate, residual laitance or intercoat adhesion weakness.

10.3.4 Application of Polyurethane Elastomeric Membranes

1. Coatings shall be mixed and applied in strict accordance with the manufacturer's recommendations.
2. Application shall be made using specialized spray equipment to produce a fast curing (within seconds) seamless, flexible membrane in one coat.
3. The membrane shall be applied in sufficient thickness to cover all air holes, pinholes and irregularities without the application of a second coat.
4. Coated surfaces shall be visually inspected to ensure proper and complete coverage has been obtained.
5. At least one adhesion test shall be conducted for every 100m² of coated surface. The resulting test specimens shall show no evidence of poor adhesion to the substrate, residual laitance or intercoat adhesion weakness.

10.3.5 Installation of PVC and HDPE Lining

1. All work for and in connection with the installation of the lining including any accessories and welding of joints shall be carried out in strict conformity with the manufacturer's recommendations.
2. On completion the lining shall be continuous and free of holes in the lining itself and in the joints.
3. The lining shall be in sheets made or cut to fit the forms to which it is to be closely fitted and properly secured, using a minimum number of separate pieces. Care shall be taken not to puncture the lining in anyway.