

HydroFoe™ APPLICATION, REMOVAL & STORAGE PROCEDURE

APPLICATION METHOD

Surface Preparation

Surfaces must be free of moisture, dirt and grease. Be sure to clean the surface and allow to fully dry.

Dip Coating

In order to obtain a uniform film for dip coating, a controlled rate of immersion and withdrawal (15-20 cm/min) is required. The dip tank should be covered to limit solvent evaporation.

Spray Coating

HydroFoe™ can be sprayed using a variety of spraying equipment. Spray methods include industrial sprayer, art brush, ink jet, aerosol can and non-aerosol pump sprayer. Adequate ventilation should be used so that mist and vapor are drawn away from the operator.

Spin Coating

HydroFoe™ can be spun coated. Apply coating to substrate and start spinning at 200rpm to spread the liquid, and then increase to 2000rpm for thirty seconds until coating is dried.

Curing / Dry Time

In ambient temperatures HydroFoe™ should be allowed to dry/cure a minimum of ten minutes prior to use. Heat and/or airflow can be used to accelerate the drying/curing time. Note: HydroFoe™ is available in a quick dry formula; however, industrial spray equipment must be used for uniformity of coverage.

REMOVAL, STORAGE & DISPOSAL

Clean Up and Disposal

Clean up all equipment per the cleaning instructions that came with your equipment. Dispose of collected materials according to local regulations. Cured HydroFoe™ has the same composition as glass and can be disposed of according to the regulations for fused silica. The liquid coating solution containing solvent should be disposed of according to local and federal regulations.

Storage

HydroFoe™ should be stored in securely closed containers. HydroFoe™ may be stored at temperatures from 5° to 30° C. Allow material to acclimate to room temperature of 18 to 30° C prior to application.

Caution

The solvents in HydroFoe™ are flammable in liquid form. Material should not be used in the near open flame or sparks. Use only in well-ventilated areas. Avoid contact with skin and eyes. Consult MSDS prior to use.

Shelf Life

HydroFoe™ has a shelf life of up to 24 months when properly stored.

Removal

Cured HydroFoe™ may be removed by sanding lightly or rubbing with alcohol.

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