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## HydroPhil™-S 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

HydroPhil™ can be sprayed using conventional industrial spraying equipment. Adequate ventilation should be used so that mist and vapor are drawn away from the operator.

#### Brush/Roller Coating

HydroPhil™ may be applied by the use of a brush, foam sponge or low nap paint roller. The consistency and layer uniformity will depend on the operator's speed, pressure, and thoroughness.

#### Dilution

For some applications, the coating may be diluted for a more uniform coverage. If dilution is necessary, consult with your Lotus Leaf Coating's representative prior to diluting with Isopropyl Alcohol, Methanol or Ethanol.

### REMOVAL, STORAGE & DISPOSAL

#### Clean Up

Clean up all equipment per the cleaning instructions that came with your equipment. Dispose of collected materials according to local regulations.

#### Storage

HydroPhil™ should be stored in securely closed containers. HydroPhil™ 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.

#### Disposal

Cured HydroPhil™ 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.

#### Caution

Consult MSDS prior to use. The solvents in HydroPhil™ 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.

#### Removal

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

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