



# Aculon® HB

## Product Information

Aculon® HB is a water based hydrophilic for multiple substrates.

Solvent	Color
Water	Clear/ Amber Fluid
Physical Properties	
Shelf Life	2 years (Unopened container)
Specific Gravity	1.0 – 1.1 g/ml
pH	5 - 7

### Features

- Used as provided for wipe applications
- Use for dip treatment applications
- Gentle enough for many substrates.

### Application Protocol

#### Surface Preparation:

To ensure that the surface is free of any contamination, adhesive residues, or dirt (*i.e.*, water break free), follow these procedures:

1. Remove any gross contaminants, caked on dirt, oil, or paraffinic residue.
2. Degrease the surface with solvents such as Isopropyl Alcohol, Acetone, or Toluene
3. Clean the substrate to water break free condition if not a polymer.

#### Treatment Application:

##### Wipe Application:

1. Saturate an absorbent clean cloth with the Aculon HB.
2. Wipe the area to be treated.
  - a. Ensure that all areas are completely coated.
  - b. Allow the coating to dry

##### Dip Application (sonication optional):

1. Utilize a dip bath (stainless steel or glass) sufficient to fully submerge the areas of the part that require treatment.
2. Submerge the part for 30 seconds

3. Remove the substrate and allow to dry.

**Drying:**

1. Blow dry the substrate using an oil free air source.

**Equipment Cleaning:** Clean all equipment with water.

**Safety, Handling, Storage, Shelf Life:**

Store in a cool (~25°C) and dry area, and keep away from direct sunlight. See this product's SDS for proper handling. When stored properly, product has a 2 year shelf life.

**For Additional Information:**

To request additional product information or sales assistance, contact Aculon's Technical Team, at 858-350-9474. For information on other Aculon products, please visit our website at [www.aculon.com](http://www.aculon.com).

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