

TECHNICAL DATA SHEET

HYDRO-GLEAN

COMPLIANT AUTOMATIC GUN CLEANER CONCENTRATE FOR WATERBORNE BASE COATS

Hydro-Clean compliant is a cleaner/detergent for water based/waterborne colors. This product can also be used for cleaning most acrylic or emulsion paints. It was developed primarily for usage in automatic spray gun cleaning equipment, but may also be used for manual cleaning. This product is in a concentrated form and MUST be mixed with tap water. The mixing ratio is **one part** (one gallon) concentrate to **three parts** (three gallons) tap water. The product will not perform correctly if not mixed according to directions.



FEATURES

BENEFITS

- Designed to thoroughly clean difficult water based spray equipment
- Blend of solvents and detergents, when blended with water, will not separate
- For use in all Manual or Automatic spray gun clean ing equipment
- Can be used in all spray gun washers designed for waterborne coatings
- Eliminates the need for multi-step cleaning procedures
- Will actually soften air dried water base coatings, keeping equipment clean
- In concentrated form will not freeze
- Packaged in concentrated gallon easy to handle and mix
- Can be coagulated, refreshed, and re-used 2-4 times
- Compliant at 23 VOC g/l when mixed 1:3

- Effective, Easy to use
- No settling, no re-stirring
- Multi-purpose
- Universal application
- Increased productivity
- Reduces cleaning effort
- Easier shipping and handling; Saves money
- Cost effective
- Lessens cost of waste stream disposal, saves money
- Regulatory compliance, exceeds SCAQMD Rule 102 of 25 g/l.

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STEP 2





HOW TO USE THE COAGULATION KIT

Assembly Instructions:

STEP #1 – Assemble the kit by placing the stainless steel rack on top of the empty container

STEP #2 – Place the thick filter into the perforated filter holder. Then place the thin filter inside the thick filter. Place the filter assembly on the stainless steel rack above the empty container.

STEP #3 – Your complete filter assembly should look like the picture when the coagulation kit is completely assembled

STEP #4 – Remove your container with the used Hydro-Clean solution. Slowly add coagulation powder at a rate of 2 oz. per gallon to the used solution. Adding too much powder will result in a residue of excess coagulant.

STEP #5 – Connect your B-TEC supplied air gun and, using the air pressure reducer, adjust the air flow for complete mixing of the solution.

STEP #6 – After mixing, let the Hydro-Clean solution "rest" for 10 minutes then mix (agitate) with the air gun again.

All the color (pigments) should now be bonded with the powder. Slowly pour the coagulation solution through the filter unit. The color (pigment) will remain in the filter and the filtered fluid can now be used again.

Hydro-Clean cleaning solution may coagulated 2-4 times before losing its effectiveness, at which time it must be discarded and replaced with new cleaning solution.





PRODUCT SAFETY INFORMATION

Before using any AXIS Product, be sure to read all safety directions and warnings. WEAR PROPERLY FITTED AIR PURIFYING RESPIRATOR with organic vapor cartridges (NIOSH approved TC-23C) and particulate filter (NIOSH TC-84A), eye protection, gloves and protective clothing during application and until all vapors and spray mists are exhausted. In confined spaces, or in situations where continuous spray operations are typical, or if proper air purifying respirator fit is not possible, wear a positive-pressure, supplied air respirator (NIOSH TC-19). In all cases follow respirator manufacturer's directions for respirator use. When mixed, also contains Isocyanate. Do not permit anyone without protection in the painting area. FOR USE ONLY BY TRAINED PROFESSIONALS. Not for sale to or use by the general public. For more information CONSULT MATERIAL SAFETY DATA SHEET.