June 2008

P872-1000
Waterborne Flocculating Agent

PRODUCT DESCRIPTION

P872-1000 has been developed as a flocculating powder for the easy and efficient treatment of waste water contaminated with Nexa Autocolor Aquabase Plus waterborne paint residue during the gun cleaning process. This product is effective for the treatment of waterborne waste only and should not be used with solvent-borne waste.

The process outlined is not specific to any one manufacture's waterborne cleaning equipment and is designed only as an overview for the use of the flocculating agent. Refer to the manufacture's specific instructions for use with their equipment.

It is important to set up and maintain a separate waste stream for the waterborne waste. Check with your current waste handler for more information.

Waterborne Flocculating Agent

PRODUCTS

P872-1000	***Flocculating Agent***
P980-8212	***Aquabase Plus Waterborne Gun Wash***

THESE PRODUCTS ARE FOR THE PROFESSIONAL PAINTING OF AUTOMOTIVE VEHICLES ONLY

CLEANING PROCESS

Waterborne basecoat gun cleaning and disposal processing are as follows:

1) Empty the spray gun of any remaining waterborne basecoat and lightly rinse with tap water and dispose into an approved waste collection drum dedicated to waterborne products only. Do not mix waterborne with solvent based waste.

2) Fill the gun washer with P980-8212 Aquabase Plus Gun Wash and thoroughly clean the spray gun and cup.

3) Blow off the gun with compressed air and towel dry.

4) Rinse out the spray gun with a small amount of solvent before storing. Be sure to blow clean, dry air through the gun before the next use.

5) Once visibly dirty or filled to capacity, add 3.5 oz. (1 scoop) of flocculating powder to approximately 5 gallons of gun cleaner and turn on the agitator to begin the separation process. Allow the agitation to continue until the pigment begins to separate from the waterborne gun cleaner. This process can be repeated up to 10 times before it is recommended to replace the P980-8212 Plus Gun Wash.

6) Once you can see the paint has separated from the gun cleaner, open the valve to drain the material through the filter and into the lower reservoir. It will take a few minutes for the all of the gun cleaner to adequately drain thru the filter and back into the lower reservoir.

7) Remove the pumping wand (if equipped), strainer and filter from the lower unit and dispose of solid filtrate in accordance with local regulations. Replace the strainer, filter and wand back under the unit. If the cleaning unit is equipped with a pumping wand, pump filtered gun cleaner back into the upper reservoir. If the cleaning unit is not so equipped, manually transfer the filtered gun cleaner back into cleaning reservoir

"The resulting two separated types of waste developed by this process possibly would be considered non-hazardous, depending upon local regulations. However, regulations/interpretations do vary from one location to another as to approved methods of disposal. The liquid portion, though mostly water, will contain some organic solvent, used as the coalescing agent in the waterborne basecoat. Local sewer authorities will have to be consulted, with samples submitted to an independent lab for analysis before disposal protocols are established. Similarly the coagulated portion, whose content can be approximated by review of the waterborne basecoat MSDS, may also have to be analyzed - followed by a review by the local waste disposal authority. Any approved protocols should be documented and kept with the facility's records."

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