

Product Information

T499 Flocculating Agent

SWX100 OneChoice[®] Waterborne Gun Wash

Product Description

T499 has been developed as a flocculating powder for the easy and efficient treatment of waste water contaminated with Envirobase High Performance 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 manufactures 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.



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 SWX100 OneChoice Waterborne 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 T499 flocculating powder to approximately 5 gallons of 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.
- 6) Once you can see the paint has separated from the 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 filtered cleaner to adequately drain 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 cleaner back into the upper reservoir. If the cleaning unit is not so equipped, manually transfer the filtered cleaner back into cleaning reservoir

Note: 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.

Emergency Medical or Spill Control Information (412) 434-4515; In Canada (514) 645-1320

Materials described are designed for application by professional, trained personnel using proper equipment and are not intended for sale to the general public. Products mentioned may be hazardous and should only be used according to directions, while observing precautions and warning statements listed on label. Statements and methods described are based upon the best information and practices known to PPG Industries. Procedures for applications mentioned are suggestions only and are not to be construed as representations or warranties as to performance, results, or fitness for any intended use, nor does PPG Industries warrant freedom from patent infringement in the use of any formula or process set forth herein.

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