

## **COAGULANT FOR AQUA-CAR H20** **WATERBORNE BASECOAT SYSTEM**

### **Product Description**

COG-160 is a coagulating agent supplied in powder form suitable for the treatment of waste cleaning water.

COG-160 allows for the separation of the solid parts from the waste water, giving the possibility of recycling the remaining liquid for further cleaning purposes.

### **PROCESS NOTES**

When using the Aqua-Car H20 waterborne basecoat system the water or HGC-120 gun cleaner used to clean equipment such as spray guns should be collect in a suitable container. Dirty water for treatment must only contain waterborne paint material, and should be completely free of solventborne material. Excessive use of the coagulant will effect the optimum performance. Always follow the recommended dosage.

#### **Add 100 grams of COG-160 Coagulant to treat 10 litres of waste water.**

Scatter the powder into the waste water to distribute evenly and increase efficiency. Mix well for at least 3-5 minutes in order to dissolve the coagulant into the waste water and then leave overnight. Gradually coagulated waterborne paint material will start to separate from the water and settle on the bottom of the container. The process is complete when the water on top looks clear.

The required quantity of coagulant is related to the concentration of paint residues in the waste water. If after 24 hours the water does not yet look clear, It is likely that contaminant concentration in the waste water is very high. Add a further **50 grams** of coagulant in the same way as before and again leave over night.

The coagulated paint residue can be separated from the clear water by filtering with a (80-150 micron) paint strainer and then must disposed of as chemical waste along with other solventborne waste. The clear water can then be reused for cleaning, if you give the equipment a final rinse with fresh HGC-120 gun cleaner. It is not suitable to be used as a thinner for fresh waterborne paint. You must consult your local or national water authority for approval before disposal of the clear water into the sewer system.

COG-160 Coagulant is humidity sensitive; always close the container tightly after use.

#### **Important remarks:**

##### **For professional use only.**

Do not handle Jawel Paint Products until the Material Safety Data Sheets have been read and understood. Ensure that all employees are trained on Material Safety Data Sheets for all chemicals with which they come in contact.

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