



1080 WATER CURTAIN TREATMENT

SPECIALTIES FOR MAINTENANCE AND SANITATION SINCE 1947



Overspray reduced to a clean buoyant mass—non-sticky; easily removed.

POSITIVE OVERSPRAY FLOTATION

KEEPS CURTAIN AND NOZZLES CLEAN

Makes paints, varnishes non-sticky

Prevents clogged spray

Keeps pumps and drains free running

LOW FOAMING—Foremost 1080 depresses foaming in tank reservoir while providing a clean curtain system for trouble-free operation. This scientifically compounded product collects paint and varnish by rapid digestion, with a positive separation of overspray particles from water curtain.

TROUBLE FREE—In less than an hour after circulation of curtain water to which Foremost 1080 has been added, the removal of overspray can be started. No reaction to steel spray booth, pumps or recirculating system. As Foremost 1080 is completely soluble, it will keep spray nozzles free and clear for constant operation. Foremost 1080 lengthens intervals between "dumping", saving labor and downtime.

ECONOMICAL—Foremost 1080 is a Powder Concentrate; no solvents or fillers—100% active chemical ingredients. Controlled digestion can be regulated simply by amount of concentrate added to system. For complete flotation only about 2 lbs. per 100 gallons of water is required or even less amounts may be used in many instances.

Unused reserve stays fresh and chemically alert as only a powder concentrate can.

**REMEMBER: To Use Foremost 1080
FORGET Your Water Curtain Problem**

Packed in 500 lb. Steel Drums

Rev. 6-19-14

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TECHNICAL DATA

FOREMOST 1080 WATER CURTAIN TREATMENT

Rev. 2-6-18

- DESCRIPTION:** A concentrated, scientifically compounded dry product for use in any water type spray booth. It controls water hardness, keeps curtain and nozzles clean, depresses foaming action, collects paint and lacquer overspray by floating the surplus formed in the tank reservoir. Provides a clean system for trouble free operation.
- APPLICATION:** Added to the water system, Foremost 1080 agglomerates paint and lacquer overspray into a clean, compact, non-sticky, floating mass in the reservoir which can be easily and quickly removed without interrupting production.
- DIRECTIONS:** The distance of the spray gun from the water curtain, type of finish used, number of spray guns in operation and the water circulating system itself present variables which make each booth an individual problem.
- Pre-dissolve in separate container approximately 5 lbs. Foremost 1080 per 100 gallons of water depending on specific requirements. For example, synthetic baking enamels and varnishes usually require higher concentrations than do lacquer, synthetic and cellulose based materials.
- Regardless of the type finishes being sprayed, variables such as amount of paint accumulation, frequency of removal, clean-out and turbulence created by circulating pumps, etc., will govern the quantities of Foremost 1080 necessary to do the job. On the average, approximately 2 pounds per 100 gallons of water should be adequate. Smaller additions are made as observations of titrations demand, e.g. if incomplete paint digestion, poor cleaning or excess foaming is observed, more compound probably is required. Check solution concentrations with Foremost 8301 Titration Kit. Not all of these conditions will necessarily exist at one time and any one of them may be proof of additional material needed.
- Occasionally, when a dispersing or settling action in the water curtain is desired, rather than flotation, heavier concentrations (8 to 10 lbs. per 100 gallons) will accommodate the demand.
- For specific paint booth recommendations, consult your local Foremost Representative or contact Technical Service Department, at 800-238-5150.
- PRECAUTIONS:** **KEEP OUT OF REACH OF CHILDREN.** Contains sodium hydroxide. Causes severe burns to skin and eyes. Do not get in eyes, on skin, or clothing. Do not take internally. Avoid breathing dust. Keep container closed. Use with adequate ventilation. Wash thoroughly after handling. While making solution, add compound slowly to surface to avoid boiling or violent spattering. When handling always wear chemical splash goggles, face shield, rubber gloves and protective clothing.
- FIRST AID: EYES AND SKIN:** In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. Remove contaminated clothing and footwear. Wash clothing before reuse. Destroy contaminated footwear. **INGESTION:** If swallowed, do not induce vomiting. If person is conscious, give large quantities of water or milk, if available. Get medical attention immediately.
- Do not use on wood, painted surfaces, aluminum or other soft, non-ferrous metals.
- Before using this product, read the Safety Data Sheet (SDS) for more detailed information regarding safe handling.