



BOOTH ADDITIVE Ref: 1001 TECHNICAL DATA SHEET

For the Chemical Treatment of oversprayed paint

Introduction:

Gramos Booth Additive formulated so as to widen its range of applicability with respect to types of booths. This means that the paint is denatured to the required extent to enable it to be floated or sunk, according to booth design, with minimum adhesion of paint residues to surface washed by the additive solution. Product recommended for no pump, low volume paint consumption.

Operation:

The system consists of single component powder based formulation, which is dosed into the water of the spray booth and on dissolving pH of water raises above 9 to give efficient performance.

Initial charge:

GRAMOS BOOTH ADDITIVE It will be advisable to clean the booth and sludge pit. Replace the booth water with fresh industrial water. Start circulation GRAMOS BOOTH ADDITIVE is added to a turbulent part of the system at the rate of 3 Kilograms / KL. Circulation is continued for a few minutes until all the powder is dissolved, the booth is then ready for use.

Dosing:

Replenishment will depends on the paint consumption, assuming 40% overspray paint contamination in the booth water, generally during operation, a pH 9 - 10 should be maintained by small, regular, additions of GRAMOS BOOTH ADDITIVE This is usually controlled by pH of water. A freshly prepared 3 kilograms / KL. GRAMOS BOOTH ADDITIVE solution will be of pH about 10-11, no replenishment is needed until the normal working pH goes below 9. Although a concentration of 3 Kilograms / KL and operating pH of 9 - 10 are most generally suitable, experience may indicate that somewhat different conditions are better results at 1 - 2 Kilograms / KL.

A freshly prepared GRAMOS BOOTH ADDITIVE solution usually will bear, during circulation, a single layer of fairly large bubbles. Occasionally some increase in foaming may occur, particularly when circulation is continued while no paint is being sprayed, as a result of interaction between the GRAMOS BOOTH ADDITIVE and oversprayed paint already in the booth. If control of foam becomes necessary, this may be suppressed by addition of scrap oil, preferably of low viscosity or Diesel Oil up to the extent about 300 - 500 ml per 1000 litres of water.

Users of Bullows No-Pump booth should use GRAMOS BOOTH ADDITIVE in accordance with the instructions supplied with the booth covering the patented procedure.

Conclusion

In development the system, M/s. GRAMOS CHEMICALS INDIA PRIVATE LIMITED has been able draw from the wealth of expertise and knowledge from our parent company over 30 years experience as manufacturing denaturant systems for all types of United Kingdom industries and 10 years Indian industries that incorporate paint in their process. The ability to call on this expertise and knowledge has resulted in the development of the GRAMOS BOOTH ADDITIVE denaturing system, which has the following benefits:

- An environmentally friendly product with no harmful or notifiable waste residue.
- Safer to handle – Non caustic alkali formulation helps to protect paint shop structure.
- Effective bacteria and odour control.
- Dosing and recommendation are given by Gramos Technical Service and Sales Team while conducting initial trials, leaving user only to monitor systems.

Packing:

25 Kilograms H.D.P.E.
Kilograms Jar X 10 Nos. wooden case.

Note: Standard specification may be supplied on request, which needs to confirm by customer before release of order.

Warranty:

It should be appreciated that the information given here is to the best of our knowledge, true and accurate. Since the conditions under which our products are used are beyond our control, recommendations are made without warranty or guarantee.

Ref: 1001 Page 2 of 2 Revision 01 dated 1/5/2001

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