



OVEN COAT Ref: 2047 TECHNICAL DATA SHEET

Tacky coat to create dust free area

Introduction:

OVEN COAT is for use in industrial paint shop stoving ovens or flashes off zone and is water based polymeric emulsion which upon drying converts into a tacky film, capable of holding dust and dirt particles and withstanding high temperatures for considerable lengths of time. By treatment of all internal surfaces of stoving ovens and flash off areas a highly effective dust collecting surface is obtained which also minimizes further solvent attack on sheet metal thus reducing corrosion. By this method a much improved paint finish can be obtained, cutting down on expensive rejects and re-painting.

Application:

Application may be made by brush or spray using conventional air spraying techniques without any dilution of the product, using pressure spraying and up to 10 % water addition with other equipment. When spraying, it is recommended that an approximately 1.7 mm fluid tip and associated needle / nozzle are used.

The service life depends on factors such as the temperature in use, and the quantity of dust being collected. However in the majority of cases it is common to recoat after 4-6 weeks. More regular recoating may be necessary in heavy dust conditions, or high temperatures. This product can be used in ovens operating up to 180 °C but under these conditions regular re- application is required. Removal of old coat is generally not required but the surface should be inspected and cleaned if necessary before further application. Coverage approximately 6 to 8 square meters / Kilogram.

Conclusion:

In developing the system, M/s. GRAMOS CHEMICALS INDIA PRIVATE LIMITED has been able to draw from the wealth of expertise and knowledge from our parent company over 30 years experience as manufacturing paint aids to 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 OVEN COAT which has the following benefits.

1. Traps dust particles.
2. Minimizes corrosive attack from condensing solvents and oils.
3. Improves the quality of paint finish.
4. Non Flammable water emulsion.

Packing:

20 Kilograms plastic container

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

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