



BUSAN 74

COMPOSITION

APPLICATIONS

WARNING

MANUFACTURED BY
BUCKMAN LABORATORIES, INC.
MEMPHIS, TENN. 38108, U.S.A.

ACCEPTED

1974

Countries



PRODUCT DATA

BUSAN 74

201 27

A BROAD SPECTRUM MICROBICIDE FOR THE PAINT INDUSTRY

Busan 74 will protect your paint from mold, mildew, algae, and other microorganisms. It is an effective, long-lasting, and non-toxic product. It is suitable for use on all types of paint surfaces.

PRODUCT CHARACTERISTICS

Busan 74 is a broad spectrum product which is effective against mold, mildew, algae, and other microorganisms. It is suitable for use on all types of paint surfaces. The product is easy to apply and does not require special equipment.

Active ingredients

2-Hydroxy-4-methyl-6-tert-butyl-2-pyridinol
2-Hydroxy-4-methyl-6-tert-butyl-2-pyridinol

Formulation

Dispersible powder

Approximate weight of 50 lb

Approximate volume of 50 lb

Approximate volume of 50 lb

Approximate volume of 50 lb

Approximate volume of 50 lb

Approximate volume of 50 lb

Approximate volume of 50 lb

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APPLICATIONS

Busan 74 is suitable for use on all types of paint surfaces. It is effective against mold, mildew, algae, and other microorganisms. The product is easy to apply and does not require special equipment.

Buckman Laboratories, Inc

Typical oil house paints are vulnerable to fungal attack during initial periods of exposure prior to the inception of chalking or when such paints are exposed on protected areas where chalking does not occur for long periods of time. Because of its effectiveness in preventing the growth of fungi normally associated with paint films and its permanency in such films, Busan 74 is well suited for supplemental protection against microbiological attack of oil house paints. When oil paints are formulated with Busan 11-M1, zinc oxide, or combinations of these products, it is recommended that Busan 74 be added at concentrations of 0.1 to 0.5 percent based on the total weight of the paint. In zinc-free alkyd paints and those not formulated with Busan 11-M1, a higher range of 0.3 to 1.0 percent is recommended. Busan 74 may be dissolved in mineral spirits and added in the letdown or added directly to the finished paint.

Latex emulsion paints preserved with Busan 74 have shown effective resistance to fungal growth. However, when paints of this type are formulated or buffered to an alkaline pH and stored prior to use, the effectiveness of Busan 74 decreases. Thus, when used as a fungicide in latex emulsion paints, Busan 74 should be added just prior to application of the paint. The addition of 8 ml. of Busan 74 per liter (1 fl. oz. of Busan 74 per U.S. gallon) of paint is recommended for use in most geographical areas.

Recommendations given in this bulletin are based on tests believed to be reliable. However, the use of the product is beyond the control of Buckman Laboratories, Inc., and no guarantee, expressed or implied, is made as to the effects of such or the results to be obtained if not used in accordance with directions or established safe practice. The buyer must assume all responsibility, including injury or damage, resulting from misuse of the product as such, or in combination with other materials. This bulletin is not to be taken as a license to operate under or recommendation to infringe any patent.

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