



lamberti spa

chemical specialties

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TECHNICAL DATA SHEET

CERFOBOL R 75

**HYDROPHOBING AGENT FOR WATER EMULSION PAINTS
AND TEXTURED COATINGS**

CHEMICAL-PHYSICAL DATA

- Chemical description : Aqueous dispersion of paraffin and polyethylene waxes
- Appearance : White emulsion
- Ionic nature : Nonionic
- Solid content : ca. 30%
- Density (20°C) : ca. 875 gr/lt
- APEO : Free

PROPERTIES AND APPLICATIONS

The attack of the atmospheric agents makes the achievement of excellent resistance more problematical in case of coating obtained with an outdoor waterbased paint.

CERFOBOL R/75 was developed to offer a new possibility of technical improvement. Its use allows to improve water resistance at a limited raw material cost.

CERFOBOL R/75 can be easily diluted, but it can be sensitive to high dilutions with very hard waters.

CERFOBOL R/75 has been studied to be used in plastic finishes and in hydrorepellent emulsion paints, where it is added after the pigment dispersion step or after the addition of emulsion resins. After the application the product flows at the film surface forming a thin layer, which, after drying, shows an excellent hydrorepellence, without modifying the vapour permeability of the coating. In this way, better water resistance is obtained, and the adhesion of the atmospheric dust is reduced, with benefits on the film appearance.

Excellent results can be obtained by using 1%-2% of CERFOBOL R/75 on the total weight of the renderings.

For outdoor emulsion paints it is necessary to increase the amount to 3-4%, particularly in absence of extenders with water repellent surface treatment.

STORAGE

At normal temperature conditions CERFOBOL R/75 is stable for long periods.

Avoid the storage at temperature near 0°C, which may cause freezing.



Above data cannot be considered as supply specification.

This information is given in good faith and to the best of our knowledge. Every user of our products is responsible as regards the observation of all legal regulations including patent laws. Detailed information on handling, and eventual precautions to be observed in the use of the product can be found in our relevant Health and Safety Information Sheet. REV. 02/2005