

BIOPRIM

DATA SHEET

Update date: 02 -12- 2020 ED.01

DESCRIPTION

BioPrim is a BIOSAFETY SMART PAINT.

BioPrim, thanks to its composition based on calcium hydroxide, has "disinfection properties".

These disinfection properties are due to the fact that its composition has a pH > 12. This pH is considered extreme pH.

Thanks to the fact that it contains this extreme pH, it is not necessary to use biocidal actives for container preservation or algacide / fungicide actives for film protection. Its use is not necessary because at this pH said actives are destroyed and it is as if they were not contained in the mixture. As at that extreme pH, the active ingredients are destroyed, microorganisms, bacteria, fungi, etc. are also destroyed.

Solutions with extreme pH values > 12 have disinfectant properties.

BioPrim is a primer paint with disinfectant action due to its high content of mineral lime, inorganic for interior / exterior, with high breathability. Its composition based on lime causes the pH to be considered extreme as it is a pH higher than 12. This extreme pH gives it disinfectant properties. In such a way that it keeps the surfaces clean, disinfected and free of bacteria, microorganisms, fungi, etc.

BioPrim is a BIOSAFETY SMART PAINT. which is free of toxic substances such as formaldehydes, volatile organic compounds (0% VOC), phthalates, etc.

BioPrim is based on ancient knowledge of the use of lime as a natural disinfectant.

BioPrim is the disinfectant primer that is applied before BioPur. System that is within our innovative BIOSAFETY SMART PAINT concept.

In addition, on the surface of BioPrim the carbonation process of lime takes place so that CO₂ is absorbed from the environment. BioPrim promotes clean environments from environmental contamination by CO₂ and free of bacteria and fungi. It is resistant to inclement weather and UV rays.

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TECHNICAL DATA

	BIOPRIM
Composition:	Additives, lime and resin.
^VOC content máx. allowed (2010):	Category A, Subcategory A: 30g/l
^VOC content máx. product:	Category A, Subcategory A: 0.0 g/l
pH:	> 12
Density:	1.15 - 1.25 g/cm3
*Coverage:	120 gramos/m2 (2 capas) cada capa 60 g/m2
Viscosity:	300 - 500 mPa·s
Color:	White
Pack size:	2.5 L
Dilution:	NO. Ready to use
Tools:	Brushes, roller
Cleaning tools :	water
**Conditions of applications:	between 5°C and 35°C
*** Drying:	At least 8 hours
****Storage:	between 5°C and 35°C

* The coverage may vary depending on the support and the applicator itself.

** Both ambient temperature and surface temperature.

*** According to weather conditions.

**** Avoid frost. Keep container tightly closed. The products are stable for at least one year from the date of manufacture, in perfect storage conditions, closed, with the seal intact and between 5 and 35°C.

^Subcategory according to RD 227/2006 and Directive 2004/42/CE

It should be noted that the performance may vary depending on the surface, application conditions and / or applicator. The purchaser / applicator is not exempt from the responsibility of carrying out its own examination of the products supplied, in order to verify its suitability for the intended procedures and purposes.

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DIRECTIONS FOR USE

Application

Apply a first coat undiluted or diluted maximum 10%. Let dry for 8 hours. Apply a second coat undiluted and let it dry for 8 hours.

Before applying the final product, it is necessary for BIOPRIM to act for a minimum of 24-72 hours for its action to be effective.

Important: Do not apply or store under 5°C or over 35°C

IMPORTANT

Keep out of the reach of children. In case of contact with eyes, rinse thoroughly with water. If discomfort persists consult a physician and teach the label. In case of accidental ingestion consult a physician immediately.

DISPOSAL CONSIDERATIONS

Do not empty liquid into drains or pipes. Solid waste may be disposed of as normal waste. Follow the "European Standards for Waste Water Based Paints".

The current Data Sheet cancels and replaces any previous Data Sheet.