

Lascaux Wetting Agents and Preservatives

Wetting agents improve the wetting of pigment and binder particles and enable the creation of dispersions. Preservatives protect aqueous solutions and dispersions from attack by micro organisms.

Oxgall

1,5 % depigmented oxgall in water.
Natural, specially cleaned wetting agent of highest quality for oil and tempera colours.
For base surface preparation.

Safety

Please observe safety information on the safety data sheet.

Storage

Keep containers closed, when not using the product.
Store at constant temperature between 5° C and 25° C.

Size

Bottles in 85 ml

Disponil 286

previously Disponil 20

10% solution of Nonylphenol polyglycol ether (APEO) in water.
Non ionogenic, very effective wetting agent and dispersing agent for aqueous systems. For the production of pigmented and non-pigmented dispersions.
Indicative concentration levels are 1 - 5 %.
pH-value: approx. 7.

Safety

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Storage

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Size

Bottles in 85 ml

Triton DF12

Modified polyalcoxyolate (100% active). Nonionic surfactant for aqueous systems. Low-foam at low operating temperature. Stable in acid solutions. Soluble in water, alcohols and aromatics; insoluble in glycols and highly aliphatic solvents.
Required quantity: 0.1-0.5% relating to finished colour.
pH-value (5% aqueous solution): approx. 6.
Contains no APEO.

Safety

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Storage

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Store at constant temperature between 5° C and 25° C.

Size

Bottles in 85 ml

Rocima 603

previously Metatin 906

Base

Combination of benzisothiazolinon (BIT) and octylisothiazolinon (OIT) in butyldiglykol

Properties

Universal liquid combination of active ingredients for the preservation of aqueous binder dispersions and paints made from them. Rocima 603 is a broad-spectrum product effective against gram-positive and gram-negative, aerobic and anaerobic bacteria as well as against moulds and yeast fungi.
Proportion of active ingredient: approx. 5%
Ph-value (0.2% aqueous solution): approx. 6

Miscibility

Transparently miscible with water, lower alcohols, glycols and glycol ethers in any ratio.

Applications

Preservation of aqueous systems in containers (cans, etc.).

Use

As a general guideline 0.1 – 0.3%.
The most suitable concentration will depend largely on the degree of contamination and vulnerability of the product to be preserved. As the bioactive constituents of the microbicide are irreversibly consumed in combating micro organism, preservation may have to be repeated for extended use.
Rocima 603 can be added at any stage of the production process by simply stirring it in. However, it is recommended to add the preservative at the beginning and dilute it in advance for difficult binder systems.

Safety

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Storage

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Size

Bottles in 85 ml

Disclaimer:

The information provided above is given to the best of our knowledge and is based on our current research and experience. It does not absolve the user from the responsibility of first testing the suitability of our products for the specific use conditions he or she has in mind. This technical sheet will become invalid with any revised edition. The latest update is always found on our website.