

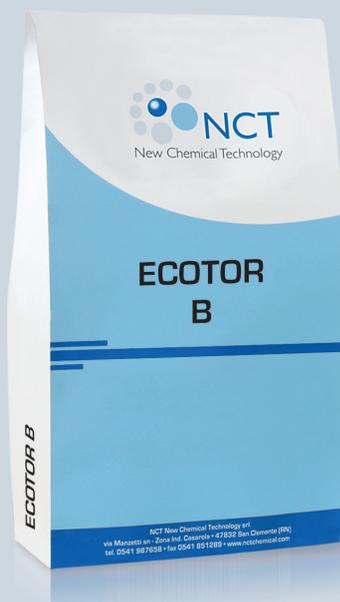


ECOTOR B

**NANO AND MICRO-PARTICLE SIZED ELBAITE
WITH NEGATIVE IONS EMISSION**

ECOTOR B is a very fine powder of elbaite whose particle size is in the field of active micro and nanoparticles.

Its main action consists in the emission of negative ions and FIR.



ECOTOR B

CHARACTERISTICS

The essential feature of **ECOTOR B** is its capacity to emit electro-negative charges on the surface of its particles and into the surrounding environment in any condition of light and to emit FIR as well.

Surface electro-negativity brings about strong ionisation of the surrounding environment. The ionisation and the FIR make the air cleaner and purer substituting for common electric ionizers with the advantage that **ECOTOR B** does not use energy. It also represents a valid barrier against the adhesion of any particle and in particular of the dirt.

As a consequence, the surfaces treated with products containing **ECOTOR B** prevent the deposition of the dirt and, under the action of water, they turn out to be self-cleaning. This action remains active forever, provided that the presence of **ECOTOR B** persists on the surface.

USE

ECOTOR B is employed for its self-cleaning effect in the preparation of cement skim plasters and plasters for external and internal application, cement-based paints, lime and silicate paints.

In order to obtain the best distribution of **ECOTOR B** in the final mixture, it is advisable to pre-disperse it in a part of one of the components of the mixture, adding some *Disperflow C* if the mixture is dry or some *Disperflow CL* if it is liquid or in paste.

DOSAGE

The recommended dosage of **ECOTOR B** is normally of 1.0 - 2.0% on the solid components of the mixtures.

Anyway, it is advisable to carry out preventive tests on the specific mixtures in order to establish the most suitable and convenient dosage according to the expected results.

STORAGE AND VALIDITY

If **ECOTOR B** is stored in a dry place, in the original sacks perfectly closed, it has 12-month validity from the date of the transport document.

In case humidity is absorbed by the product, it does not jeopardize its effectiveness, but makes its dosage difficult and imprecise and its distribution in the finished mixture non homogeneous.

It is therefore recommended to close the sacks with care after each collection.

The technical data reported in this bulletin were obtained with standardised tests or rules or their modifications or according to New Chemical Technology systems. Our technical service can be asked for the methods applied. What is reported in the present bulletin represents the best of our knowledge and experience. Anyway, we advise to carry out preventive tests when using the product differently from indicated. In any case, New Chemical Technology srl do not take any responsibility for any damage or defects caused by the use of their products, since using conditions of their products are not under their control. They also inform that their technical service is at the customers' disposal for any information concerning the right use of their products.

NCT New Chemical Technology srl

via Manzetti sn - Zona Industriale Casarola, - 47832 San Clemente (RN) - ITALY
tel. +39 0541 987658 - fax +39 0541 851289 - info@nctchemical.com - www.nctchemical.com

SPECIFICATIONS

COMPOSITION: *Elbaite type B*

STATE: *Powder*

COLOUR: *Ivory-beige*

APPARENT SPECIFIC WEIGHT: *0,8 kg/dm³*

GRANULOMETRY:
min. 95% < 5 µm.

HUMIDITY: *max. 4.0%*

SOLUBILITY IN WATER:
Insoluble

STORAGE:
In a protected, dry place

RECOMMENDATION

In the present state of our knowledge there are no special recommendations for the manipulation of **ECOTOR B**.

Anyway, in consideration of the particle size of the product, it is advisable to take all the precautions dedicated to the use of products in powder form and avoid contact with the wet or sweaty skin.

PACKAGING

25 kg. paper sacks.