



ITERTIX T

STABILIZING ADDITIVE FOR ANIONIC BITUMEN EMULSIONS

GENERAL INFORMATION AND BENEFITS

Used in combination with emulsifiers, ITERTIX T increases the bitumen emulsion density improving the stability over time.

DOSAGE

Generally 0.1 - 0.5% on the total weight of bitumen emulsion*, depending on the type of bitumen used and on the desired performance.

* It is always advisable to determine the optimal percentage through laboratory tests, as it may differ from the indicated ranges.

COMPOSITION

Cellulose derivative.

PROPERTIES

Aspect	powder
Colour	white - ivory
Apparent density a 25°C	0.3 - 0.7 g/cm ³

PACKAGING AND STORAGE

Bags.

Store in the original packaging, away from heat sources and sheltered from adverse weather and UV rays.



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GUIDELINES FOR LABORATORY USE

GENERAL INFORMATION AND WARNINGS

- The following procedure refers to the use of a homogenizer pilot plant with single container and continuous recirculation.
- The water used must be free from organic or mineral impurities.
- All the indicated temperatures may vary depending on the type of bitumen used.

USE

1. Heat the set amount of water at 55 - 70°C in a beaker.
2. Add the set amount of ITERTIX T and blend until complete dispersion, usually 10 - 15 minutes.
3. Add the set amount of emulsifier, blend the solution keeping the water temperature at about 50°C and stir until the product is completely dispersed.
4. Basify the aqueous solution.
5. Weigh the set amount of bitumen and keep it at a temperature of 145 - 155°C.
6. Introduce into the plant a washing solution previously prepared with acidified water and a minimum quantity of emulsifier.
7. When the plant is properly rinsed and heated, drain the washing solution.
8. Introduce the aqueous solution and slowly add the bitumen, possibly facilitating the dispersion with a stirrer.
9. Discharge the emulsion through the specific drain.
10. Rinse the mill with the previously prepared washing solution.

GUIDELINES FOR PLANT USE

Proceed with the production of the bitumen emulsion following the corporate procedures, setting the parameters as per laboratory prequalification.