ITEROIL G/100 ADDITIVE FOR COLD MIX PRODUCTION AND FLUX OIL FOR BITUMINOUS EMULSIONS

1. APPLICATION

ITEROIL G/100 has the following properties:

- Is a flux oil studied for cold mix production for road maintenance and bituminous emulsion production, especially cationic.
- Is formed of substances exempt from tar oil, guaranteeing the realization of a perfectly plastic and workable cold mix either in heap or in bags.
- If used as an additive for the bituminous emulsions, its purpose is to lower the viscosity of the bitumen and finished emulsion.
- Must be added directly in the mixing plant, or immersed in the bitumen tank of the emulsion plant.

2. DOSAGE

ITEROIL G/100's dosage can vary according to the desired plasticity and the type of bitumen used, from 25% to 35% by the bitumen's weight for the realization of cold mix. The size of the aggregate should be from 3 to 6 mm and must be clean, perfectly dry and used at a maximum temperature of 100°C. The optimal binder must be formed of 180/200 bitumen, and in special cases also 80/100, dosed at 4.5% by the aggregates weight. For the emulsions, the dosage can vary from 1% to 5% by the bitumen weight, according to the desired emulsion.

3. COMPOSITION

Hydrocarbon and methylester mixture.
4. PHYSICAL PROPERTIES
   Aspect  liquid
   Density at 15°C  0.882 - 0.886 g/cm³
   Flash Point  Over 118°C

5. STORAGE
   Sheltered from weather conditions.

6. PACKAGE
   In drums of 170Kg or small cisterns of 850Kg.

7. SAFETY PRECAUTION
   See product’s MSDS