



ITERLOW-RS ADDITIVE FOR WARM MIXES WITH HIGH PERCENTAGE OF RAP

1. APPLICATION

ITERLOW-RS is a special additive for handling the production temperature of the asphalt concrete and for warm productions (WMA), in presence of high concentration of RAP.

When added into the bitumen, ITERLOW-RS lowers the mix production, laying and compaction temperatures, provides rejuvenating action and acts as an anti-strippping agent.

The mix produced with ITERLOW-RS significantly reduces fumes and emissions (CO2).

2. DOSAGE

ITERLOW-RS's dosage can vary according to the content of RAP in the mixture and the content of oxidated bitumen coming from the RAP itself. Normall recommend dosage is 0.10% of the RAP weight (average data related to a binder with 30% of RAP containing 4% of oxidated bitumen). Dosage and performance of the product can be affected by several variables, therefore it is recommended to do laboratory per-qualification in order to determine the optimal dosage.

3. COMPOSITION

ITERLOW-RS is a vegetabal based additive with addition of anti-stripping substances.

4. PHYSICAL PROPERTIES

Aspect at 80°F (25°C)
Pour point (minimum operational Temp.)
Density at 80°F (25°C)
Flash Point
Viscosity at 80°F (25°C)

Liquid ≥ 23°F (- 5°C) 0.77 ÷ 0.79 g/cm³ > 195°F (90°C) 30 ÷ 40 cP





5. STORAGE

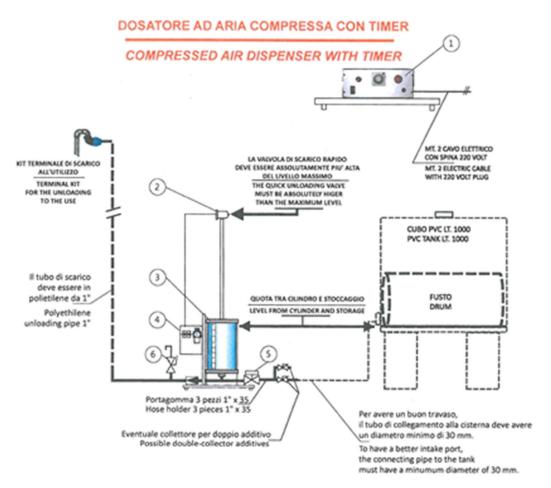
Stable at normal storing temperatures if kept in the original closed container in a sheltered place.

6. PACKAGE

In drums of 440lbs (200 kg) net or totes of 2100lbs (950 kg).

SAFETY PRECAUTIONS

For the manipulation of ITERLOW-RS, it is recommended to use safety gloves, clothes and protective glasses. For further information, see the product's MSDS.



- 1. QUADRO ELETTRICO
- 2. VALVOLA DI SCARICO RAPIDO
- CILINDRO GRADUATO IN PLEXIGLASS SP.MM.S, CAPACITA' LT. 2 COMPLETO DI FLANGE ZINCATE E TIRANTI IN OTTONE
- 4. QUADRO COMANDO ARIA COMPRESSA
- 5. VALVOLA ELETTROPNEUMATICA A SFERA
- 6. VALVOLA A SFERA MANUALE PER SVUOTAMENTO DOSATORE
- 1. CONTROL BOX
- 2. CYLINDER'S LOADING
- GRADUATED PLEXIGLAS CYLINDER 5 MM. WIDTH COMPLETED WITHGALVANIZED FLANGES AND BRASS SCREW STAYS
- 4. PVC CONTROL BOX IPSS FOR COMPRESSED AIR
- 5. AIR ACTUATED VALVE
- 6. MANUAL VALVE TO EMPTY THE DISPENSER

REV 0-17

