



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-stripping 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. Normal 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)	Liquid
Pour point (minimum operational Temp.)	≥ 23°F (- 5°C)
Density at 80°F (25°C)	0.77 ÷ 0.79 g/cm ³
Flash Point	> 195°F (90°C)
Viscosity at 80°F (25°C)	30 ÷ 40 cP



5. STORAGE

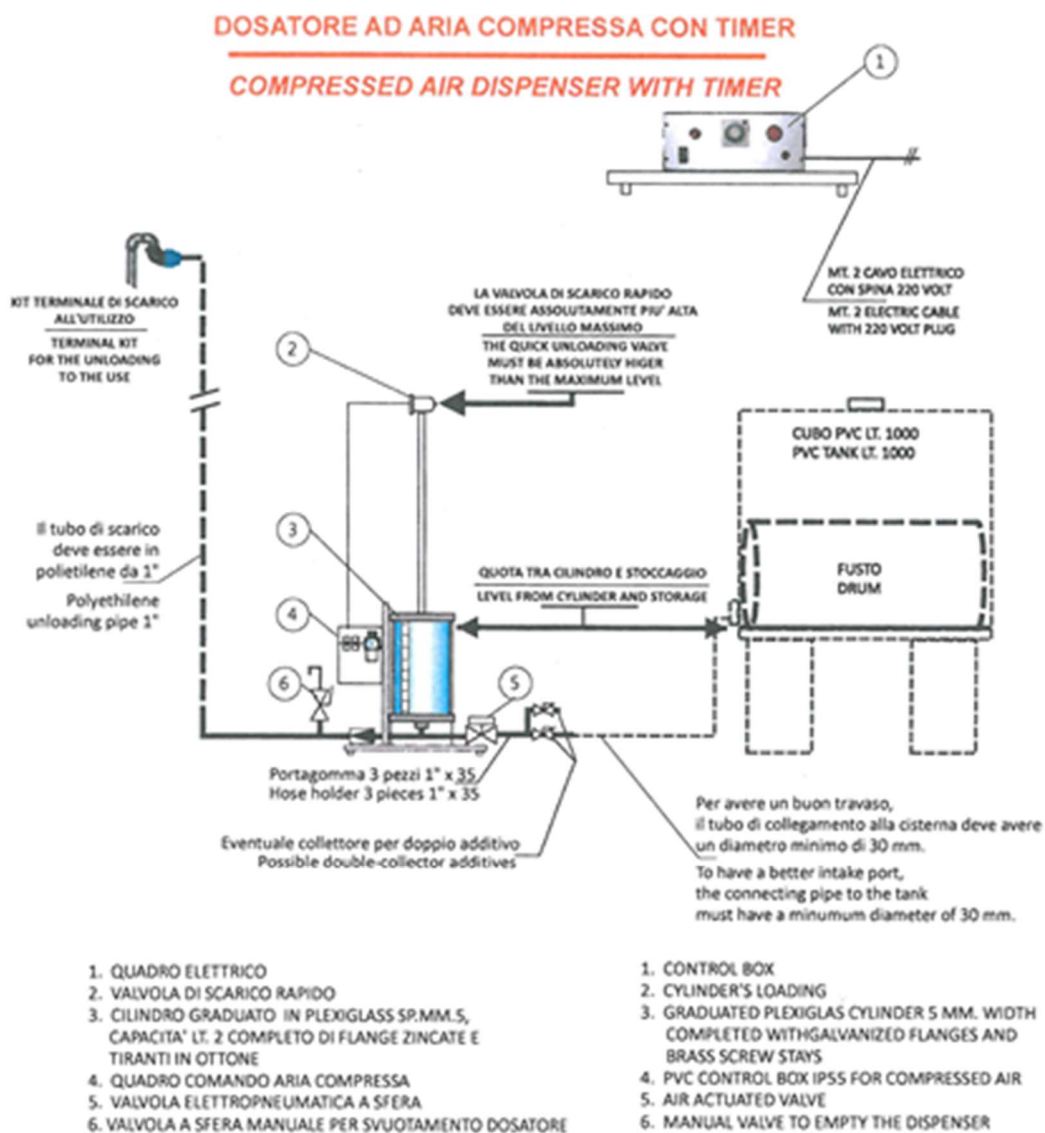
Stable at normal storing temperatures if kept in the original closed container in a sheltered place.

6. PACKAGE

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

7. 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.



REV 0-17