

- **CECABASE®RT 945 is an asphalt additive used to reduce the production and application temperature of hot mixes by 30 to 50°C without modifying the mechanical properties.**

SPECIFICATIONS

Aspect at 25°C	-	Liquid	CECA 213
Perchloric alkalinity	ml HClO ₄ (N) / g	4.5 – 5.2	CECA 016

INDICATIVE VALUES

Flash point	°C	178	CECA 197
Solidification point	°C	< 0	CECA 055
Viscosity at 25°C	cPs	< 1000	CECA 172

USAGE RECOMMENDATIONS

CECABASE®RT 945 can be injected at a dosage rate from 1 to 5 kg per ton of bitumen in the storage tank, or directly in the binder injection line at the hot mix plant. Such an addition doesn't change the rheological properties and the grade of the binder.

CLP/GHS regulation : At standard dosage as specified above, the product has no impact on the transportation and environmental classification of the binder.

STORAGE

CECABASE®RT 945 needs to be stored in its original closed packaging at ambient temperature.

Gel formation might occur if the product is stored for a long time at temperature below 10°C. Though it doesn't alter its performance, it is recommended to heat and homogenize the product before use.

PACKAGING

- **Drums** 190 kg
- **IBC** 900 kg

ADVANTAGES AND BENEFITS

- **Increased mix workability**

As a workability additive, **CECABASE®RT 945** can be used to increase hauling time and distance of a hot mix or to make paving jobs easier in cold weather conditions (extension of paving season).

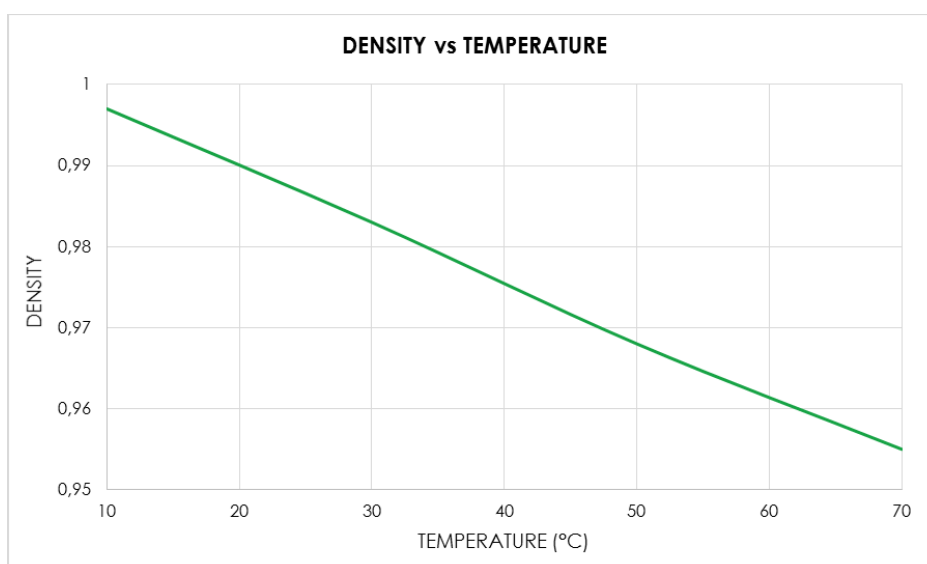
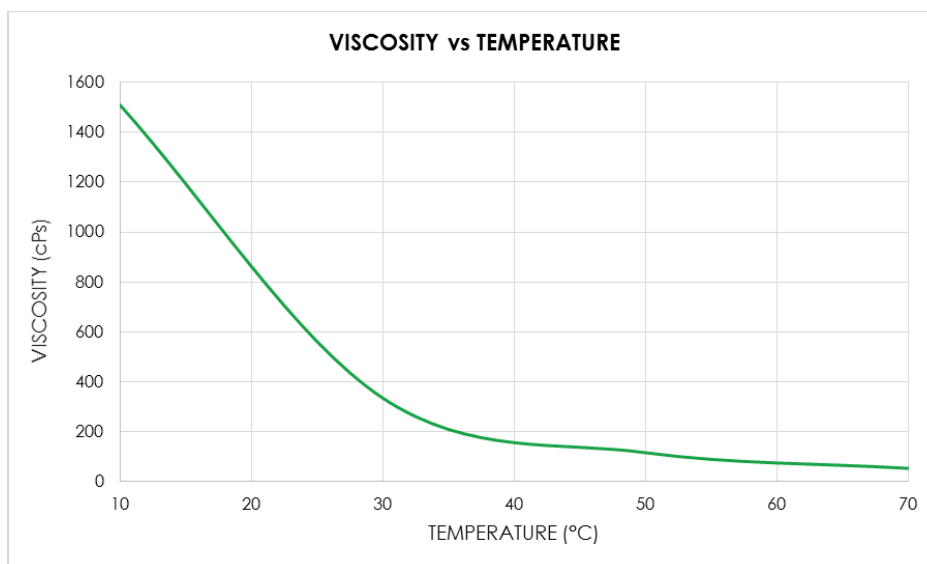
- **Excellent adhesion**

Thanks to its chemical composition, **CECABASE®RT 945** improves adhesion between bitumen and aggregates.

- **Increased recycling rate**

When the rate of recycled aggregates (RAP) is increased, **CECABASE®RT 945** can help to maintain the workability of the mix without need for virgin aggregates superheating.

PHYSICAL PROPERTIES



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