

## TECHNICAL DATA SHEET

### PRODUCT: **THERMOBIT SYSTEM**

**APPLICATION:** **THERMOBIT SYSTEM** must be added into the aqueous phase as a normal emulsifier and is perfectly soluble in water

**THERMOBIT SYSTEM** is used for the manufacture of cationic bituminous emulsions with the aim of decreasing the penetration of the residue and, at the same time, increasing the softening temperature of the binder.

**DOSAGE:** The dosage of THERMOBIT SYSTEM will depend on the type of bitumen (initial penetration). For the manufacture of thermosetting emulsions it is recommended to use a starting bitumen type B35/50 and in this case to add 4% and 6% of THERMOBIT SYSTEM in the aqueous phase.

**CHEMICAL FAMILY:** **THERMOBIT SYSTEM** consists of a mixture of an organic copolymer with amino groups and surfactant properties and bitumen hardening agents.

<b>PHYSICAL AND CHEMICAL PROPERTIES:</b>	Appearance at 25°C	Liquid
	Color	Brownish
	Density at 25°C	1,20 ± 0,02 g/cm <sup>3</sup>
	Solubility in water	Soluble

**STORAGE:** Stable at room temperatures if stored in its original containers and at shadow. Avoid extreme temperatures below 0°C or above 50°C.

**PACKAGE:** **THERMOBIT SYSTEM** is delivered on IBC of 1200 kg .

**SAFETY:** **THERMOBIT SYSTEM** should be handled with care. In order to avoid injuries, protective gloves and safety goggles should be used. For further information, see our Safety Data Sheet.

*The information contained herein is indicative only and without express guarantee. As no control can be exercised over its use, we cannot be held responsible for any damage which may result from its misuse*