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## POLITERM MADE IN ALGERIA

Edilteco is pleased to present the first bag of Politerm made in Algeria produced by Polystyrene Des Oasis.

**Superlight aggregate of polystyrene beads mixed with EIA (Edilteco Insulating Additive), Politerm satisfies the strict criteria provided by the protocols Itaca and Leed. After having conquered China, which is also in the process to start with the production of ready-mix bags, Politerm, cult product of Edilteco, has recently put roots also in Venezuela and Gabon. Moreover, by the end of the year, in Panama the first production unit of Central America will be started.**

Edilteco, leader in the production of lightweight thermal insulating mortars, boasts an international vocation, amazing because "ante litteram". Innovative since its debut, the company of Stabellini's family has matured in more than thirty years of activity a know-how which, even if exclusive, it immediately revealed itself exportable and therefore subject to continuous local updates. An unique technology but at the same time very simple and accessible, able to awaken the interest of many industrial companies based in more than thirty countries around the world (Algeria, India, Romania, South Africa, Tunisia, Sweden, Turkey are only an example) which, thanks to Edilteco, can buy today, turnkey, an entire production line of materials for the thermal insulation of buildings. **Polystyrene Des Oasis, producing partner of Edilteco** based in Boumerdes (Algeri), coastal city of Algeria, in this beginning of autumn 2013 gave birth to the first Politerm bag, ready-to-use. Convinced of the added value also thank to the technical know-how of Edilteco Group, the Algerian company has metabolized the technology and can now produce on-site solutions created by the mother company of Modena. Thanks to the Edilteco team which, arrived in Algeri, **after having followed step by step the production of the first Politerm bags, has taught the partner how to use Politerm Machine, the mixer pump** made in San Felice sul Panaro for lightweight thermal insulating mortars. Electrically supply and made with stainless steel, Politerm Machine boasts the possibility of pumping up to 120 ml as well as up to 30 ml of prevalence and it is available with tank of 1 mc or 0,5 mc. "Both the insulating solution of the company of Modena as the equipment have passed the "field test". "We have set up a first yard on site, just inside the company of Boumerdes - explains Giovanni Tobio, export manager of Edilteco - It is a building with four floors, a metal structure strong of galvanized steel floors and insulated thanks to lightweight screeds made with Politerm".

The use of superlight aggregate mixed with additive for the packaging of lightweight thermal insulating cement mixes Politerm Blu and Fein of Edilteco (equal for composition and performances to the products of the Isolcap range) for the creation of lightweight screeds, strong of a thermal conductivity between 0,043 and 0,176 W/mK, it works on energy characteristics of the building envelope, by reducing the net energy need for the building cooling. In absence of air conditioned in the summer, the lightweight screeds obtained with Politerm Blu and Fein contribute to decrease the internal temperature in accordance with the Norm UNI 10375. The improvement in the thermal performance of the building contributes to avoid the formation of condensation. The correct creation of lightweight screeds with Politerm Blu and Fein, whose thermal performances are better than the traditional screeds, have positive effect.

**Edilteco group.** Born into a family context and based on an innovative product, Edilteco was born in 1981 in San Felice sul Panaro, Modena. True to its roots but with a strong International attitude, Edilteco has already been in the forefront in promoting well-being thanks to the constant production of high quality' new materials which ensure not only a perfect thermal insulation, but also an effective protection against fire and noise pollution. Strong of a thirty years experience in the field of thermal protection, in the past few years the company of Stabellini's family has, in fact, turned its attention also at acoustic insulation. Structured in different divisions (Thermal Insulation & Chemicals, dBred Noise Reduction, Protherm Fireproofing, E&MP Engineering Machine Plants) Edilteco Group provides solutions turned ad-hoc on customer needs and has the most important and innovative line of pre-mixed products for lightweight and thermal insulating concretes and plasters.