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## Provisional Technical Data Sheet

### Versalis Revive® **EPS EUROPA 3 AE**



#### Product Description

Versalis Revive® EPS EUROPA 3 AE is the new Expandable Polystyrene grade made with proprietary technology of continuous mass in the Mantova site. The product has been developed for a better and more sustainable insulation of the buildings, it contains 15% of secondary raw material and it is certified "plastica seconda vita" (PSV).

Versalis Revive® EPS EUROPA 3 AE has a lower content of pentane for lower emissions, it does not contain CFCs and HCFCs and includes a flame-retardant package. The color of the not expanded beads is black, once expanded the color will be gray, similar to Galileo Europa 3 AE. Regarding the insulation properties the product has been developed to be in line with the best EPS in our portfolio, the Galileo Europa 5 AE.

#### Technical Data

|                                                     |                   |           |
|-----------------------------------------------------|-------------------|-----------|
| Bulk Density                                        | kg/m <sup>3</sup> | 590 - 630 |
| Particle size                                       | mm                | 0,7 - 1,1 |
| Minimum apparent density                            |                   |           |
| • on a continuous pre-expander after one expansion  | kg/m <sup>3</sup> | 20        |
| • on a continuous pre-expander after two expansions | kg/m <sup>3</sup> | 17        |
| • on a discontinuous pre-expander                   | kg/m <sup>3</sup> | 18        |
| Density range normally used                         | kg/m <sup>3</sup> | 17-25     |

#### Applications

Versalis Revive® EPS EUROPA 3 AE is recommended for:

- Shape or block molding panels for ETICS
- Floor heating panels
- Roof and floor insulation panels
- Cavity wall

Versalis Revive® è un marchio registrato Versalis

## Processing

Versalis Revive® EPS EUROPA 3 AE can be processed with standard equipment using very similar processing conditions to those used for conventional products.

## General Informations

It is recommended to keep the product in a dry well-ventilated store between 15-20°C. For product packaged in octabins the guaranteed shelf-life is one month from delivery. During processing of Expandable Polystyrene any sparks or naked flames must be avoided, and smoking should be forbidden. Adequate electrical grounding of machinery and of pneumatic conveyance lines is recommended. The boards and molded parts made of Versalis Revive® EPS EUROPA 3 AE should not be exposed to solar radiation and not packed in transparent film. The use of an opaque or white film is strongly recommended. For further information concerning storage, packaging and processing precautions please refer to 'Styrenics - Technical data sheets' and the 'Extr Safety Data Sheet'.

Tutti i valori riportati sono riferiti ai prodotti in versione naturale.

I dati, le notizie ed i suggerimenti riportati hanno valore semplicemente indicativo.

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