



## Altek® ECO<sup>2</sup>B

**Altek® ECO<sup>2</sup>B** is a restructured bitumen stemming directly from the distillation of crude oil. This permits the bonding of heat insulators and waterproofing membranes, at a temperature much lower than oxidized bitumen

CHARACTERISTICS		METHOD	SPECIFICATIONS
Penetration at 25°C	<sup>1/10</sup> mm	EN 1426	20 – 45
Softening Point	°C	EN 1427	90 – 120
Density at 25°C	-	EN ISO 3838	1000 – 1100
Flash point	°C	EN ISO 2592	<sup>3</sup> 250
Fraass Breaking Point	°C	EN 12593	£ -12
Viscosity at 160°C	mPa.s	NF EN 13702	180 – 250
Loss of weight after heating	%	EN 13303	< 0,5%

### Application

- The recommended temperature of use is 160°C ± 20°C. **Altek® ECO<sup>2</sup>B** delivers the optimum performance of bonding, as a result of an optimum in properties such as fluidity, adhesivity and traction resistance.
- To melt blocks of **Altek® ECO<sup>2</sup>B** at the right temperature, we recommend the use of temperature regulated kettles.
- Temperatures above 170°C should be avoided. Above this temperature the performances of **Altek® ECO<sup>2</sup>B** may decrease.

**Packaging:** **Altek® ECO<sup>2</sup>B** can be obtained in 17 kg blocks, wrapped in a thermofuse film, 54 blocks are packed on a pallet with a total weight around 900 kg

**Altek® is a registered brand of TotalEnergies.**

Safety Data Sheet are available on Internet : <https://ms-sds.totalenergies.com>

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