

## EnergyGuard Fin Primer

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*EnergyGuard Fin Primer is a special acid based conversion layer which can be applied either in the field by spraying or in a production process by dipping. EnergyGuard Fin Primer is applied to aluminum only.*

*The EnergyGuard Fin Primer reacts with the surface of the aluminum to a tough diamond like - 0,04-0,08 mil (1-2  $\mu\text{m}$ ) - surface layer. Adhesion properties increase and corrosion resistance already meets 500 hours of salt spray test.*

### Applications:

- ✓ **Condensers**
- ✓ **Evaporators**
- ✓ **Air Fin Banks**
- ✓ **Split units**

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### Features

In addition to being used, the coils has to be cleaned with **EnergyGuard** Coil Cleaner.

**EnergyGuard** Fin Primer must be applied at a minimum wet layer thickness of 0,08 mil (2  $\mu\text{m}$ ), the water like solution needs a minimum contact time of 3 minutes.

The reaction results in a dry layer thickness of 0,04 mil (1  $\mu\text{m}$ ). A theoretical amount of 0,026 gallon/ft<sup>2</sup> (1,0 ltr/m<sup>2</sup>) faced area by air coat spraying must be applied.

**EnergyGuard** Fin Primer has no environmental or health issues.



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### Application

**EnergyGuard** Fin Primer is ready for use, available in various containers and can be applied by airmix or airless spray.

It is also possible to use **EnergyGuard** Fin Primer for dipping.

For more info ask the R&D Department.

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## Work process

### Pot life

The pot life of **EnergyGuard** Coil Cleaner at 68 °F (20 °C) is 12 months, but the barrel should be closed due to fouling risks, which highly influences the reaction capacity of the substrate.

### Storage conditions

If stored in the original closed containers in a cool dry place the shelf life is 12 months.

### Method of application

Preferably by means of air mix spray application.  
See **EnergyGuard** Operational Manual (E.O.M.).

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## Environment & Health

Labeling In accordance with EU directions 67/548/EEG and in accordance with directives on hazardous materials.

For more information, see our MSDS. Do not eat, drink or smoke during application.

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## Warranty & Disclaimer

The technical data and other printed information furnished are true and accurate to the best of our knowledge. The products are warranted pursuant to acceptance of limited warranty. A copy of which can be obtained from Monopoly BV, which is the exclusive warranty with respect to the sale of this product. The modification of any component or uses not outlined in this bulletin nullifies the warranty unless advance written confirmation is obtained from Monopoly. No other warranties expressed or implied shall apply.

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