

# ECOAT SOLUTIONS

## PRODUCT INFORMATION

### ECS 6600

METAL THERMAL INSULATING SERIES: AEROGEL INSULATING METAL PRIMER

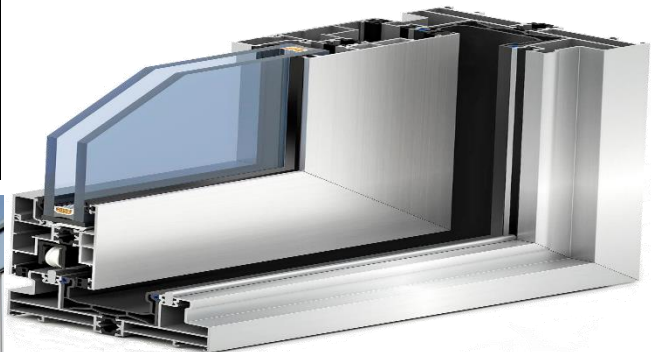
ECS 6600 – Thermal Break Coating is a single-component, solvent-borne, acrylic polyurethane coating designed for insulating and priming metal surfaces. ECS-6600 provides excellent thermal insulation protection for metal doors, windows, and interior warehouse cladding. ECS 6600 is based on aerogel nano-ceramics and is best used as an anti-corrosion metal primer and is compatible with most topcoats. It may also be used for intracoating insulation between layers of polyurethane or other coatings. ECS-6600 offers excellent adhesion to most substrates, is flexible, easy to apply, and durable. It is an excellent choice for any metal applications that require a thermal break for energy efficiency purposes.

#### Key Performance Properties

- High performance single component coating.
- Excellent thermal protection / thermal break (U Value = 0.25 at 40 microns).
- Improves energy efficiency.
- Very good flexibility.
- Durable.
- Excellent adhesion to most metal surfaces.
- Excellent adhesion to most polyurethane coatings.
- Easy to apply by spray or brush.
- Easy to topcoat.

#### Common Applications

- Thermal break on metal doors and windows.
- Intermediary primer between coats of polyurethane coatings.
- Primer for steel applications to be top coated with elastomeric coatings or polyurethane clear coat.



ECOAT LLC – 12055 41<sup>ST</sup> AVENUE NORTH # 218, PLYMOUTH, MINNESOTA 55441  
INFO@ECO-COATSOLUTIONS.COM – 612.314.3999 – [WWW.ECO-COATSOLUTIONS.COM](http://WWW.ECO-COATSOLUTIONS.COM)

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