

June 25, 2019

Technical Bulletin #153

Adhesion of Boreal Nature Elite to alternate spray foam products.

Like all CAN/ULC S705.1 certified spray foam product, Genyk 'Boreal Elite' is a thermoset plastic. As such, when applied to other CAN/ULC S705.1 approved spray foam product, the Genyk 'Boreal Elite' will exceed adhesion thresholds of 16psi (110kPa).

CAN/ULC S705.1 approved product that is compatible with Genyk 'Boreal Elite' includes:

1. BASF 'CM01'
2. HUNTSMAN 'Heatlok Soya HFO'
3. ELASTOCHEM 'Extreme'
4. ICYNENE 'C200'

Notes:

- a) The above products represent a sampling of the CAN/ULC S705.1 approved materials.
- b) Genyk 'Boreal Elite' is compatible with all thermoset spray foam products.

Limitations –

Normal substrate preparation guidelines as outlined in the CAN/ULC S705.2 Application Standard are applicable. When installing Genyk 'Boreal Elite' to other thermoset plastic materials, the surface of the product must be free of moisture, oil and scale. This is particularly important if the underlying foam product has been exposed to ultra-violet radiation for time periods exceeding six months.

Other than application procedures, the only limitation to spraying Genyk 'Boreal Elite' to alternate spray foam products is CAN/ULC S705.1 certification. In all structures that require a building permit, the spray foam contractor is obligated to use a material that has been tested to the CAN/ULC S705.1 Material Standard. As such, a building that uses different certified materials is deemed to be in compliance with the National Building Code requirements.

Mike Richmond

Building Science Specialist
Genyk Polyurethane
www.genyk.com

Contact :
226-339-3089
mikerichmond@genyk.com