

January 16, 2021  
Technical Bulletin #194

**Subject: Metal Surface Preparation**

Please find information regarding the surface requirements of Genyk Boreal Nature Elite. This information is pertinent for all Genyk closed cell materials with densities more than 2.0 lbs/ft<sup>3</sup>.

In accordance with the CAN/ULC S705.2 Application Standard, Genyk Boreal Nature Elite can be sprayed directly to bare steel. All loose scale and rust must be removed to ensure that the foam is being applied directly to the steel and not to a secondary substrate.

NOTE: Steel tanks must be primed before installation. Any urethane-based primer is suitable for use.

When installing Genyk Boreal Nature Elite to stainless steel, the surface must be cleaned with mineral spirits and then primed. In some cases, to achieve adequate adhesion, stainless steel must be sandblasted.

Aluminum surfaces must be cleaned with mineral spirits and then primed. Primer is required to prevent corrosion of the aluminum (acids are formed at the surface between the SPF and unprimed aluminum that can cause corrosion).



Mike Richmond  
Vice President Compliance & Building Science  
Genyk Polyurethane