



SPRAYED-ON RIGID POLYURETHANE FOAM (SPF) WITH ACRYLIC TOP-COAT

- Niles Steel Tanks sprayed-on rigid insulation with acrylic topcoat exceeds ASHRAE 90.1 requirements with 2.5" of high-density polyurethane foam with an "R" value of R-16. Niles spray foam insulation has the best fire spread rating with a class I foam with less than a 25-flame spread rating.
- The 100% acrylic topcoat is formulated for applications over spray polyurethane foam and is designed to withstand extreme weather and a full range of environmental conditions.
- The 2 component polyurethane foam is applied at ambient temperatures, directly to the vessel in the desired thickness. The topcoat is then applied from a high-pressure spray gun and allowed to dry.
- Alternative for insulated and steel jacket.
- Any tank size or shape can be insulated.
- Field repairable.

SPRAY POLYURETHANE FOAM:

Specific Gravity:	1.22
Density:	2.5
Closed Cell Content:	>90%
K-Factor, initial:	0.152 – 2" SPF
Permeance:	0.55
Dimensional Stability:	+1 % - Dry Age 28 days (158°F, Dry)
Flame Spread:	25 - ASTM E-84
Smoke Development:	450
R Value:	6.6/ inch
Max. Thickness:	4"

ACRYLIC COATING

Topcoat:	White, 25 mils
Texture:	Smooth
Grade:	Spray or Roll
Base:	100% Acrylic

