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TC-SSP (Surface Seal & Protect)

This product is designed to provide a “harder”, yet somewhat flexible surface than is normally achieved when installing TC-417. However, it will not stiffen up the underlying surface below its depth of penetration and it will not increase the cohesive/adhesive strength below that point.

Advantages:

- a) One coat produces a harder surface than is achieved with two or more overspray coats using regular TC-417 adhesive. This means that, in some circumstances, it can eliminate at least one coat of regular adhesive while providing the desired increase in hardness;
- b) The thickness of the hard surface can be increased (if desired) by:
 - I. Applying more material per coat per area;
 - II. Applying succeeding coats.

Coverage:

This material can be applied to:

- a) Installed, dry TC-417
- b) A fresh, still damp, but not wet, installation of TC-417.

Note:

- a) SSP is supplied in US 5 gallon (18.9 litre) buckets and is to be applied **undiluted**;
- b) Coverage may vary according to:
 - I. Moisture content of the TC 417. SSP will most likely penetrate further into a still-damp surface than into a dry one;
 - II. Density of the TC-417;
 - III. Surface texture of the insulation;
- c) Expected **average coverage per US 5 gallon bucket** at recommended mil thickness is:
 - I. 4 mil $1000 \text{ ft}^2 \times 0.8 = 800 \text{ ft}^2$
 - II. 6 mil $667 \text{ ft}^2 \times 0.8 = 534 \text{ ft}^2$
 - III. 8 mil $500 \text{ ft}^2 \times 0.8 = 400 \text{ ft}^2$
 - IV. 10 mil $400 \text{ ft}^2 \times 0.8 = 320 \text{ ft}^2$
 - V. 12 mil $334 \text{ ft}^2 \times 0.8 = 267 \text{ ft}^2$

NOTE:

- a) If a hardening coat is applied, and after drying the surface is found to be still too "soft", a **further coat of SSP can be applied without experiencing any problems**. It will bond to the previous coat with no trouble.
- b) Theoretical coverage reduced by 20% to compensate for surface porosity and irregularities.