GENERAL INFORMATION

TC-SSP (Surface Seal and 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.

SSP may also be used to provide a harder surface on our *AF90* finished ceiling material.

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) **TC-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**. **TC-SSP** will most likely penetrate further into a still-damp surface than into a dry one;

   II. Density of the **TC-417** or other substrate material;

   III. Surface texture of the insulation;

c) We recommend applying **TC-SSP** at a film thickness ranging from 6 to 12 mil for most jobs. For further information concerning recommended thickness and expected coverage for a specific job, please contact our technical department at 1 866 460 1474 (within North America) or info@thermacoustics.com.

Film Thickness: Some competitive products are applied as much heavier films. **TC-SSP is designed to produce the same result as these heavier coatings without the additional cost and added mass.**

Colour:

TC-SSP is bright white when installed. If a different colour is desired, it can be painted with any good quality water-borne paint.

Application:

Apply using any good quality HVLP spray system. Follow the manufacturer's recommendation for spraying a homogenous mixture with a viscosity of approximately 2000 cps.

TC-SSP may be applied over any insulation material such as rock wool, fibreglass or cellulose, but it cannot be applied directly over spray foams that require addition of a 15 or 20 minute fire barrier. However, it can be applied over the fire barrier material or other fireproofing installations.

Warning! Be sure to verify surface compatibility with TC-SSP before spraying over a non-ThermaCoustic product. We suggest applying TC-SSP to a small area of the product to be oversprayed, allowing it to dry, and checking for discolouration, lack of adhesion or any other problem.

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