

Solver Paints

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PRODUCT INFORMATION

SS-123

SPRAY APPLICATION OF SOLVATEX SMOOTH, FINE AND COARSE

Surface Preparation

The surface should be prepared as detailed in Product Information Sheets for:

Solvatex Smooth (TEX-4460-01)

Solvatex Fine (TEX-4465-01)

Solvatex Coarse (TEX-4470-01)

Equipment

Application by a gravity fed hopper spray gun and a continuous air flow compressor, minimum 350 kPa, (50 psi) or a 280 - 340 litres per minute (10 -12 cfm) compressor with air regulator is recommended.

Equipment Set-up

The hopper gun is fitted with a 4 mm nozzle for spraying Line 4460 Solvatex Smooth and Line 4465 Solvatex Fine, with a 8 mm nozzle used for Line 4470 Solvatex Coarse. Air pressure is set to 350 kPa, (50 psi) and the product regulator on the gun set to 50%. The desired spray profile is achieved by minor adjustments to air and product regulators. Prior to commencement some practice may be required to achieve the appropriate air and product regulator settings.

High air and low product settings produces low profile while low air and high product settings produces a higher stipple profile.

Product Preparation - Thinning

Products can be spray applied without thinning however to improve spray atomisation it is recommended that texture products be thinned with water, 1.5 - 2.0 % by volume. This equates to 225 - 300 ml water per 15 litres of texture. This is particularly relevant for low profile sand finishes with Line 4465 Solvatex Fine.

Application Technique

The texture coating is applied in 2 - 3 spray applications. The first application is to provide an even base coat. This coat may appear mottled when wet and have relatively low texture profile after 2 -3 hours drying. The second coat is a texture building coat, a third coat may be required to achieve a uniform texture appearance.

The hopper gun should be held at right angles to the substrate at a spraying distance of approximately 500 mm. Commence spraying from the top of the wall and work in areas of approximately one square metre at a time.

Horizontal passes of the hopper the gun using a circular movement help ensure an even application. Each horizontal pass of circular movement should overlap the one before it by approximately half a bandwidth. Inappropriate spray technique or equipment may result in heavy wet patches that appear lighter in colour when dry.

CHANGES SINCE LAST ISSUE:

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