



Product Characteristics

Type: Vinyl acrylic
 Gloss/Sheen: Flat
 Colour: White
 Density: 12.35 lbs/gal
 Specific Gravity: 1.48 VOC: <50 g/L

Product Description

DuROCK L5 Plaster is a vinyl acrylic, gypsum-modified coating designed for use for interior application over new drywall. It is recommended for use in a Level 5 gypsum board finish in place of skim and primer coats. DuROCK L5 Plaster offers cost savings versus traditional separate application of skim and primer coats. DuROCK L5 Plaster hides minor surface defects.

Product Characteristics

Colour: White
 pH: 9.0-9.5
 Viscosity: 110-120 KU
 Density: 12.7±0.1 lb/US gal
 Volume Solids: 43.0±0.2%
 Weight Solids: 58.0±0.2%
 VOC: <50 g/L

Recommended Coverage per Coat

Theoretical Coverage: 500-600ft² (46-56m²) per 18.9L pail at 0.38-0.51mm (15-20mils) WFT or 0.24-0.32mm (9-12mils) DFT. Actual coverage may vary depending on substrate, application method, and thickness.

Surface preparation

General Surface Preparation: Surfaces must be clean and dry and free from dirt, dust, oil, grease, mildew, efflorescence and other contaminants. All surface contamination shall be removed by washing with an appropriate cleaner, rinsed thoroughly and allowed to dry

New Drywall: All joints, fasteners and accessories shall be treated with a recommended joint treatment product. Any voids, gouges, etc. shall be filled with joint compound. A minimum Level 4 wallboard finish is suggested. For a description refer to the Gypsum Association publication GA-214 or ASTM C-840.

Concrete and Plaster: All surfaces must be cured as per the supplier's recommendations. Surfaces shall be thoroughly dry before painting. All form and release agents and efflorescence must be removed. Form lines must be ground down. All cracks and holes must be filled and concrete surfaces must be leveled using a leveling compound and allowed to dry.

Application Conditions

Temperature: 10°C (50°F) minimum, 43°C (110°F) maximum, air/surface/material. At least 2.8°C (5°F) above dew point.
 Relative humidity: 85% maximum

Drying and recoat times are temperature, humidity and film thickness dependent.

Application Equipment

Airless Spray:

Pressure: 2000PSI

Tip: 0.023"-0.031"

Ensure airless sprayer, hoses, gun and other equipment are clean and in good working condition prior to application. Thinning is not recommended. Mix gently before use.

Test the spray pattern prior to application by controlling the coverage using the spray tip size.

Holding the spray gun perpendicular to the surface between 12-18in away, move the gun parallel to the surface at a steady rate. Start the stroke off the target surface and pull the trigger as the gun is moving. Release the trigger as the gun is moving as the other edge of the target surface is approached. This will avoid excess buildup at the end of the stroke. Each stroke shall be lapped 50% over the last for uniform application. Spray from left to right to scratch in the initial coat at approximately half of the desired thickness followed by spray up and down perpendicular to the initial coat. At corners, point the gun to the centre of the corner to make sure both sides are sprayed evenly.

If sprayed properly sanding is not necessary. If touch up sanding is required, DuROCK L5 Plaster can be sanded. If surfaces are damaged before application of finish paint an application of DuROCK L5 Plaster can be applied to properly treated areas. DuROCK L5 Plaster can be painted following overnight drying.

Clean Up

Immediately clean spills and splatters with soap and warm water. Clean hands and tools immediately after use with soap and warm water.

After cleaning flush spray equipment with mineral spirits to stop rusting of the equipment. Follow manufacturer's safety guidelines when using mineral spirits.