
Total Quality. Total Service. Total Satisfaction.

Total Wall Synthetic Finish

Description

Total Wall Synthetic Finish is a high quality trowel grade textured coating material. Total Wall Synthetic Finish is pre-colored, pre-textured and ready to trowel on directly out of the pail. The ten standard textures available are:

ShotBlast Coarse- a deep, open sandblasted texture;

ShotBlast Medium- a rich, uniform sandblasted texture;

ShotBlast Fine- a rich limestone texture;

Swirl Ultra Coarse- a deep open swirl pattern;

Swirl Coarse- a medium open swirl pattern;

Swirl Fine - a light swirl pattern;

Freestyle - produces a variety of patterns including skip, knockdown, stipple and brush;

Gemstone - a variety of marble-like finishes.

Total Wall Synthetic Finish provides a weatherproof, attractive eggshell finish that is designed for permanent flexibility, maximum adhesion and long term durability.

Total Wall Synthetic Finishes are formulated with high-grade quality pigments and resins to exceed all industry standards for performance and durability.

Total Wall Synthetic Finishes are available in three grades. The Journeyman grade is our high quality standard material designed with enhanced workability characteristics to maximize production for the craftsman. The Classic grade incorporates a resin backbone to provide a broader range of adhesion and elongation properties and is considered an elastomeric grade material. The Premium grade finish is designed for maximum elongation properties and is considered an elastomeric grade material.

Total Wall Synthetic Finishes are suited for all exterior and interior applications.

Application

The substrate must be clean and free of loose particles, oils or any substance that would interfere with bond. A smooth cement-based substrate (such as T-Wall Soft Coat Basecoat or T-Wall Hard Coat Basecoat) is recommended. For interior use, any smooth substrate (such as drywall) will do. A smooth, even substrate will provide better coverage, uniform texture, and a better result than a rough substrate. Glossy surfaces need to be roughened.

Open a new 5 gallon pail of Total Wall Synthetic Finish and mix with a low speed mechanical for 1 minute. If necessary, add up to 6 ounces of clean water to adjust workability. Using a stainless steel trowel, apply Total Wall Synthetic Finish to the substrate. Use firm pressure and trowel to trowel on the coating. For Swirl textures, trowel to the thickness of the largest aggregate in the Total Wall Synthetic Finish. For Gemstone and ShotBlast textures, trowel to a thickness a little greater than the largest aggregate. Try not to over-trowel the coating. Work to a natural stop or break. Depending on drying conditions and the desired result, float the finish within 2 - 5 minutes. Do not let the T- Wall Acrylic Premium Finish begin to dry before floating is completed. For the ShotBlast finishes, a plastic float or stainless steel trowel are often used. For the Swirl textures, a foam float or plastic trowel is often used. The face of the trowel or float is kept flat to the wall using light to moderate pressure and circular sweeping strokes. Do not over-float the Finish. Freestyle texture responds to different floating techniques to produce stipple, skip trowel, knockdown or other attractive textures. The applicator must apply a thin skim coat and then a second coat which the applicator produces the final texture. Use T-Wall Lastic Smooth elastomeric coating if a primer is to be used ahead of Total Wall Synthetic Finish. When uses as a primer, T-Wall Lastic can be diluted with one pint of water per gallon of T-Wall Lastic before application.

Features

- ´ Meets all VOC, VOS requirements
- ´ Is a 100% acrylic water-based coating
- ´ Does not create a vapor barrier
- ´ Protects against all weather conditions
- ´ Provides a long lasting, attractive finish
- ´ Resists dirt pickup and is non-chalking

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Technical Data

Flash point	>200 F	Seta	
Density	13.5 lb/gal		
Viscosity	approx 1 MM cps		
pH	9.0 - 9.8		
Elongation			ASTM D412
Journeyman	up to 30%		
Classic	up to 100%		
Premium	up to 180%		
Solids	> 80%		ASTM D1044
Accelerated Weathering	2000 hrs	pass	ASTM G23
Mildew Resistance	pass		Mil Std 810D
Flame Spread Index	5		ASTM E84

Texture	Coverage (5-gal)
ShotBlast Coarse	70 - 90 sq.ft. / pail
Freestyle	80 - 140 sq.ft. / pail
Swirl Ultra Coarse	90 - 120 sq.ft. / pail
ShotBlast Medium	90 - 120 sq.ft. / pail
Gemstone	100 - 120 sq.ft. / pail
Swirl Coarse	130 - 160 sq.ft. / pail
Swirl Fine	140 - 160 sq.ft. / pail
ShotBlast Fine	140 - 170 sq.ft. / pail

Handling and Storage

Do not apply to frozen or saturated surfaces. Do not apply if precipitation is forecast within 8 hours of application. Do not apply if the temperature cannot be maintained above 40 F for 24 hours. Shelf life in closed containers is 12-18 months when stored at 50-100 F. Keep containers sealed and under cover when not in use.

Maintenance

If Total Wall Synthetic Finish becomes dirty or stained, clean with a mild cleaner solution and low-pressure spray rinse. For scars or hard to clean stains, recoat with T- Wall Elastomeric.

Precautions

Total Wall Synthetic Finish is an alkaline water based material. Do not ingest. Avoid contact with skin and eyes. In case of contact, flush with water. For contact with eyes, get immediate medical attention in addition to flushing. Wear safety glasses and protective clothing. Keep out of reach of children and pets.

For additional information, please contact our Technical Department.

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