

Metaltech are an acrylic based coating used for decorative finishes over stable prepared surfaces. It is supplied in Metallic and pearlescent paint bases, colored and tintable ready to use.

Product descriptions and uses:

This engineered system can be used as a finish that can be applied on interior and exterior surfaces. It can be applied direct to metal and is rust inhibited.

Metaltech finishes are component of a system that can decorate using other products in the Texturline product range.

It is highly cost effective in producing excellent coverage in 2 or 3 coats depending on colour. When applied correctly with a roller due to its opacity roller lines are almost non apparent.

Application is done with brushes, rollers or spray equipment. Clean up with warm water.

Application recommendations:

Texturline strongly suggests that all installers follow procedures laid down in our manual (on line) or after taking a program given by one of our approved associate training facilities.

Only fully approved distributors mandated by Texturline will allow you to understand fully and avoid the defects often seen in painted surfaces.

We recommend that contractors use our primer under Metaltech to get the best and most efficient use. Texturline manufactures two products Primer Sealer and Pro Stick primer.

Color and coloring:

Metaltech is normally tinted into the base with universal colorants or by one of our distributors using any paint colour chips.

Protection:

Metaltech does not need extra protection on the finished effect.

Composition:

Metaltech is a hybrid coating using acrylic polymer technology combined with to enhance application and shelf life (3 years)

Technical Data:

Ingredients:	CAS, NA or UN No.
Acrylic copolymer emulsion	Proprietary
Surfactant	Proprietary
Water	7732 – 18 -5
Coalescing agent	25265 – 77 – 4
Titanium dioxide	13463 – 67 – 7
Mica	66402 – 68 -4
Aluminum flake	7429 – 90 -5
Copper	7440 – 50 – 8
Zinc	7440 – 66 -6

VOC 13g per lb 30g per Liter

Packaging

Pails – Gallons – Qts US measure
Gold / Silver / Pearl 15L – 3.78L – 0.946L

Shelf Life

If stored sealed and in a dry atmosphere a 12 month shelf life from the date on the label. Do not store below 0° or above 40° C or in direct sunlight. If freezing occurs leave for 24 hours at room temperature stir and use..

Coverage

The coverage will vary greatly according to the thickness of application. A 0.946L will vary from 40sq. ft. to 50sq. ft. in two coats.

Caution

SKIN ABSORPTION: No evidence of harmful effects from available information
EYE CONTACT: May cause irritation
INGESTION: May cause irritation of stomach with abdominal discomfort

FIRST AID: do not rub eyes, immediately flush with clean water. Skin: wash with soap and water Inhalation: move to fresh air if symptoms persist or develop call medical help. **DO NOT TAKE INTERNALLY KEEP OUT OF REACH OF CHILDREN.** Before using or handling read carefully MSDS sheet.

Surface preparation

We recommend a test area be applied to test for adhesion where a doubt is present.

A common reason for failure is inadequate surface preparation. A careful inspection should be done prior to application for cracks, unsound surfaces and the hydrometrics of the substrate.

Before commencing application remove all loose dirt, grease and other contaminants that could prevent adhesion.

Application

Apply a full coat of Metaltech rolled with a 15mm pile roller. The first coat is applied back rolling in one direction, the second or subsequent coats are applied in the same way. No extra protection required.

Metaltech is very effective when applied over Texturbase as a final coat creating a decorative high profile pearlescent in golds and other metallic looks.



Always keep retains of colored product so touch ups can be done at a later date if required.