

ACRYLIC BOARD PAINT WHITE

Product code: PS3902

Composition and Application Field

EVI Acrylic board paint white is a two component economical permanent easy to clean clear coating that effectively protects the underlying substrate from multiple graffiti attacks. The product can be applied on any substrate, metal, concrete or wood, or on top of another coating except enamels. The product can be use indoors and outdoors providing an easy to clean surface.

Use

Substrates: Metal, Concrete, wood or any substrate that need protection from graffiti vandalism provided they are properly prepared and treated.

Area of Use: Interior and Exterior

Specification

Finish	: Glossy, Semi glossy or Matt
Colour	: Clear
Specific gravity	: 1.00 ± 0.02
Solids (% by volume)	: 50 ± 2%
Catalyst	: 3:1 v/v (Component A:Component B, v/v)
Pot life (at 30°C)	: Minimum 4 hours after mixing
Film Characteristics	: Gloss, hardness, non-yellowing properties are satisfactory
Flash Point	: 27°C
Mixing Ratio	: 3:1 by vol. (PS3900: PS3900H)
Spread Rate	: 11 – 14 m ² /liter at 25 microns
Drying Time (30° C)	
Dust Free	: 15 minutes
Dry to Handle	: 45 minutes
Hard Dry	: 4 hours
Recommended DFT	: 20 -25 microns

Note: The product exhibits easy to clean properties after 8 hours of drying. However, full easy to clean resistance is achieved after 7 days curing

Surface Preparation

Always ensure that the surface to be painted must be free of dirt oil and grease. When applied over an existing paint, ensure that the base paint is fully cured or dried before application of Acrylic board paint white.

Application:

Adequate ventilation should ways be observed when the product. This will ensure proper drying of the material. Never apply this product in adverse weather conditions such as when the temperature is below 5°C or when the humidity level is above 90%. The surface temperature should always be kept at not less than 3 degree above dew point. In confined spaces constant purging of air during application and drying is necessary to eliminate solvent vapors for reason of health and safety and to assist solvent evaporation

Application Method

The product is supplied with exact pre-determined amount of base and hardener. Mix the content of the two containers properly, let stand for 5 minutes to let any bubbles to break before application. In any normal situation, thinning the material is not required. The recommended method of application is by conventional spray. However the product can also be applied using roller or brush. Apply at maximum wet film thickness of 90 microns ensuring that sagging is controlled.

A fine haired brush or roller will give better results than a long haired roller or brush. The product cannot be over-coated once surface starts to dry.

Storage and Shelf Life

Under dry and cool condition, Storage stability can be sound up to 18 months in original sealed containers.

HANDLING

Disposal: As per the guidance and legislations of the local Authority e.g., by controlled landfill. In case of doubt, consult local authority. Do not empty into drains, sewers or other water courses.

Flash Point: Contains organic solvents and is app 21°C.

Caution: It is strongly advised not to keep open half used drums as it forms a skin on the top layer

Safety Precaution

Avoid contact with the skin and eyes. Wear suitable protective clothing such as overalls, goggles, dust mask and gloves. Use a barrier cream.

Ensure that there is adequate ventilation in the area where the product is being applied. Do not breathe vapour or spray.

MSDS is available on request for the safe handling of this product.

FIRST AID

Eyes: In the event of accidental splashes, flush eyes with warm water immediately and obtain medical advice.

Skin: Wash skin thoroughly with soap and water or approved Industrial cleaner. DO NOT USE solvent or thinners.

Inhalation: Remove to fresh air, loosen collar and keep patient rested.

Ingestion: In case of accidental ingestion DO NOT INDUCE VOMITING. Obtain immediate medical attention.

NOTE

This product can be used even as non-yellowing fixative on lacquer manufactured, treated with ageing products; be sure of the compatibility with the products used in the varnishing cycle.