

ACRYLIC HAMMERYN EFFECT

Product code: PS3901

Composition and Application Field

Acrylic Hammeryn Effect is a special effect coating formulated with hydroxyl bearing acrylic resins cured with isocyanate. Different effects can be obtained using this product making it very ideal for use where a decorative special effect finish is desired.

Use

Substrates: Steel, fiberglass, wood etc...

Area of Use: Interiors and Exteriors.

Specification

Finish	: Textured, hammer effect (Glossy 10-30-50, some cases as desired)
Colour	: Custom colours in Black and metallic
Specific gravity	: 1.05 ± 0.02
Solids (% by volume)	: 52 ± 1
Catalyst	: 9:1 (Component A : Component B, vol / vol)
Pot life (at 30°C)	: Minimum 4 hours after mixing
Diluent	: PT6001
Flash point	: <21°C
Spread Rate	: The spreading rate depends on the effect desired.
Drying Time (30° C)	* Dust Free: 15 min * Touch Dry <60 min * Hard Dry > 24 Hours.
Recommended DFT	: Depends on the effect desired

Surface Preparation

Ensure that the substrate is free from any form of contamination like dust, oil, grease, water and loose rests. Metals should be as per the requirements of at least SSPC- SP2. Wood should be properly primed using a two component reactive coatings to ensure no lifting and wrinkling during application of Hammeryn Effect.

Application Method

The application of two contrasting colors will give a good highlighting effect on the finished coatings. However, a single color system is also possible. Apply the first coat as a normal solid coat and then dry for 2 to 4 hours before application of the contrasting color. Apply the contrast color using the lowest possible air pressure to give just a spitting effect on the tip of the gun. The air pressure and amount of material will determine the final effect

of the finished coating.

Mixing

This material comes in a pre-determined amount of base and hardener. Mix all the content of both the containers. Mix a slow speed mechanized/ Electric driven mixer for best results. Avoid accumulation of bubbles or foam during mixing. Add the thinner after mixing the base and hardener. The amount of Thinner depends on the desired effect but normally 15 to 25%.

Wash equipment immediately with the same thinner or an appropriate tool cleaner.

Technical Paint System

Epoxy Primer/ 2K Primer	2 coats
PS 3901 Base Color	1 Coat
PS 3901 Contrast Color	1 Coat
PS3862 2K Clear Coat	1 Coat (optional)

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.