

ACRYLIC HAMMERYN EFFECT

Product No. **PS3901**

Ritver 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.

SPECIFICATIONS

Properties

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 METHODS

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.

This information contained in the data sheet is to the best of our knowledge correct and up to date. Under well-defined conditions. Its accuracy or suitability under the actual conditions of any independent use is not guaranteed and must be determined by the user. All advice given about this product is given in good faith. Since as we have no control over conditions of substrate and application, manufacturer and seller cannot accept any liability in connection with the use of the product relative to coverage, performance, injury, or damage, unless we specify in writing to do so. The information in this data sheet is subject to change without prior notice and it is the user responsibility to ensure it is current. For further information and advice please contact RITVER Technical Service Department.

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APPLICATION METHODS

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.

PAINT SYSTEM

Ritver PS3901 Acrylic Hammeryn Effect Or as per Ritver technical advice	PS 1551 Ritver Epoxy Primer / 2K Primer	2 coats
	PS 3901 Base Color	1 coat
	PS 3901 Contrast Color	1 coat
	PS 3862 2k Clear Coat	1 coat (optional)

STORAGE & SHELF LIFE

Under dry and cool condition, Storage stability can be sound up to 6 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.

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