

PRODUCT NAME**Microshield Aluma-Protect 102**

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Issue Date	05/21/02
Formula Number	ALUMA-PROTECT 102
Product Code	TOPALUMA
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PACKAGING

Available in 0.25 liter containers

PRODUCT FUNCTION

Microshield Aluma-Protect 102 is an exceptionally low viscosity, high solids coating designed for "swab" application to aluminum. Microshield Aluma-Protect 102 is a uniquely tough and resilient coating that will greatly improve the durability of the coated article. Once dried, Microshield Aluma-Protect 102 is nearly impossible to remove, so great care should be taken to insure that the surface to be coated is clean and ready for application. Remove any excess coating immediately.

TECHNICAL INFORMATION

Solids	Approx 45% by weight
Flashpoint	72 to 90°F
Specific Gravity	0.98 approximately
Temp resistance	300°F
Storage	6 months in original container – do NOT return used liquid to the original container. Keep container closed at all times
Color retention	Outstanding

APPLICATION AND USAGE DATA

VOC	592 g/l
Touch dry	1 hour
Hard dry	8 hours
Cleaning	Clean equipment etc with Microshield 120 Pre-treatment
Coverage	Approx 400 sq. ft per container

COLOR RANGE

Clear

SPECIAL PROPERTIES

Extremely tough and durable
 Easy to use

PREPARATION

Areas to be coated should be clean and free from dirt and grime. Stained substrates can be cleaned with a Scotchbrite pad or with a suitable aluminum cleaner. Always test a small inconspicuous area prior to starting as Microshield Aluma-Protect is nearly impossible to remove. Microshield Aluma-Protect 120 Pre-treatment should then be applied. Apply Microshield Aluma-Protect 102 when satisfied that the surface is clean as any remaining dirt will be encapsulated and impossible to remove. Microshield Aluma-Protect 102 should be applied as soon as the 120 Pre-treatment has dried (about 5 – 10 minutes).

HOW TO USE

See application data

Visit www.hmgmarine.com

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APPLICATION

Microshield Aluma-Protect 102 should be applied with a "cotton pad" (see photo below). Care should be taken to insure all surfaces intended for coating, are coated. Starting at an edge, gently wipe the Microshield Aluma-Protect 102 over the substrate insuring that it is used evenly and sparingly. Work to a pattern, starting at one end and going around the project as this will avoid lots of "edges". One coat should be sufficient, but if a second coat is required, use a Scotchbrite pad after allowing 24 hours to dry, before applying further Microshield Aluma-Protect 102. Wear protective gloves as Microshield Aluma-Protect 102 is difficult to remove from the skin. Do NOT allow to enter into the eyes. Consult our web site for downloadable instructions.

HEALTH AND SAFETY

- Refer to MSDS and can label prior to use.
- Contains isocyanates.
- Wear suitable protective gloves and glasses
- **KEEP OUT OF REACH OF CHILDREN.**



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