

Marine Epoxy Accelerator

Technical Data Sheet (TDS)

Product Description

Marine Epoxy Accelerator is a versatile accelerator for Endura Marine epoxy primers. Marine Epoxy Accelerator accelerates the cure speed of epoxy primers by reacting with the mixed product to make it dry and cure faster.

Product features:

- Speeds curing time
- Assists with cool temperature curing.

Recommended Uses

Marine Epoxy Accelerator is suitable for use in the following Endura Epoxy Primers:

- Epoxy Primer Sealer
- Epoxy Primer

Do Not Use Marine Epoxy Accelerator in the following Endura Primers:

- Flex Sealer

Marine Epoxy Accelerator is not intended for use with any other products.

Mix Ratio

The following mixing ratio applies to all the Endura epoxy primers listed:

Marine Epoxy Accelerator	0.6 fluid oz. (18 mL)
INTO	
Marine Epoxy primer	1 mixed gallon (3.78 L)
Marine Epoxy Accelerator must only be added in the recommended ratios to the mixed product.	

Marine Epoxy Accelerator is provided to the customer in a concentrated form. It must be used sparingly to avoid problems.

Excessive or improper use may cause coating issues including, but not limited to:

- Lack of inter-coat adhesion.
- Film becoming brittle.
- Shorter pot life.
- Orange peel finish.

Product Characteristics

Specific Gravity: (77°F (25°C) and 50% RH)	0.980
Shelf Life:	3 years unopened
Container Sizes: [MAD0300]	3.04 fl oz (90 mls)
Use of Marine Epoxy Accelerator will shorten the pot life of the epoxy primer. A pre-test is recommended to determine the optimum amount of Marine Epoxy Accelerator to use.	

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Dry Times

The use of Marine Epoxy Accelerator will shorten the primer recoat window. It does not increase the speed of solvent release.

Note: The recoat window is subject to ambient conditions (temperature and humidity) and good airflow and film build of primer.

When using Marine Epoxy Accelerator in Epoxy Primer, the topcoat window is reduced to a maximum of 12 hours

Marine Epoxy Accelerator should not be used during hot and/or humid conditions. If the substrate crosses the dew point, the primer film may absorb moisture and cause adhesion problems leading to delamination. Booth temperature should be maintained between the prime coat and topcoat to avoid this issue.

For questions about scheduling please contact your Endura Representative.

Environmental Conditions

For optimum coating performance product, substrate and ambient temperature should be between 68°F-77°F (20°C-25°C). To prevent condensation during application the surface temperature must be 5°F (5°F) or more above the dew point at all times.

For use outside this range contact your Endura Representative.

Safety Precautions

Please refer to all Safety Data Sheets (SDS) before using this product. SDS sheets can be found on our website at www.endurapaint.com/marine