

IMRON® MARINE DP3350 Fairing Lite

Description

Low density solvent-free 2-component epoxy filler.
Color: light grey.
Composition based on epoxy resin.

Products

DP3350	Fairing Lite
DP3355	Fairing Lite Activator

Auxiliary products

TH80	EP Thinner
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Properties

- Very high film build.
- Excellent adhesion on all Imron® Marine epoxy primers.
- High humidity resistance and very good flexibility.
- Recommended as thick fairing for all Imron® Marine systems.

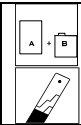





Substrates

Following specifications listed in the Imron® Marine Manual and in particular on following properly prepared substrates:

- Aluminum, steel, composites and wood.

IMRON® MARINE DP3350 Fairing Lite

PRODUCT PREPARATION

	Mixing ratio	DP3350 DP3355	Volume	Weight
			1	100
			1	100
	VOC	0 g/l		
	Pot life 500 g at 20°C Mix in air	45 min		
	Application viscosity at 20°C	Thixotropic paste		
	Application	Apply smooth film immediately after mixing, avoiding air bubbles.		
	Number of coats	1 to 2 Maximum film build per coat will not exceed 2.5 cm.		
	DFT	Minimum 4 mm Maximum 2.5 to 5 cm		
	Dry to sand at 20°C	24 hr. Full cure after 7 days.		
This data relates only to the material designated herein and does not apply to use in combination with any other material or any process. The data is not to be considered as a warranty or quality specification and we assume no liability in connection with its use.				

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RECOMMENDED USE

Surface preparation

Following specifications listed in the Imron® Marine Manual and in particular:

Bare metals (steel, aluminum, aluminum alloys, bronze and lead)

- Clean substrate with a suitable nitrocellulose thinner.
- Sand metal with P80 - P120 sanding paper or grid blast till Sa 2 ½.
- Apply adhesion promoter primer till recommended film build.

Remarks

- Activated material should not be returned to original can of non-activated material.
- Material has to be mixed till uniform color before use.
- Close cans of DP3350 and DP3355 tightly immediately after use, as this product will react with humid air and water and lose its hardening effect.
- Material has to be at room temperature (18-25°C) before use.

Recoatability

After minimum 24 hr. at 20°C and proper sanding.

Equipment cleaning

Use TH80.

Product data

Package viscosity:	DP3350	thixotropic paste
	DP3355	thixotropic paste
Theoretical coverage:	1.0 m ² /l RFU at 1 mm DFT - ready-to-apply	
Density RFU:	0.78 g/cm ³	
Hardness:	Shore A = 96 / Shore D = 47	
Linear shrinkage – IP MI RL:	≤ 0.35%	



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Products	Packages (l)	Storability at 20°C (Months)	VOC (g/l) ± 5	Density (kg/l) ± 0.02	Flash Point (°C)
DP3350	10	24	0	0.78	>100
DP3355	10	24	0	0.78	>100
TH80	1	60	843	0.84	23

Safety

Consult Material Safety Data Sheet prior to use. Observe the precautionary notices displayed on the container.

Information

The information provided herein corresponds to our knowledge on the subject at the date of its publication. This information may be subject to revision as new knowledge and experience becomes available. The data provided fall within the normal range of product properties and relate only to the specific material designated; these data may not be valid for such material used in combination with any other materials or additives or in any process, unless expressly indicated otherwise. The data provided should not be used to establish specification limits or used alone as the basis of design; they are not intended to substitute for any testing you may need to conduct to determine for yourself the suitability of a specific material for your particular purposes. Since Axalta cannot anticipate all variations in actual end-use conditions Axalta makes no warranties and assumes no liability in connection with any use of this information. Nothing in this publication is to be considered as a license to operate under or a recommendation to infringe any patent rights.

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