

## DuPont™ 18545S™ Epoxy Fairing Compound

### Type

DuPont™ 18545S™ is an epoxy fairing compound with a VOC of less than 1 pound per gallon.

### Description

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DuPont™ 18545S™ is a convenient, easy-to-use, trowel-able filler developed for filling or fairing large surface imperfections in aluminum, steel, fiberglass or wooden marine vessels.

### Recommended Uses

DuPont™ 18545S™ may be used above or below the water and can be easily applied up to 1" thick without sagging or shrinking during the curing process. When cured, this system features excellent sanding characteristics and accepts all DuPont Marine System primers and surfacers for above the water line. It is recommended for use with:

Primers	Corlar® 18510S™ Epoxy Primer Corlar® 18515S™ High Build Epoxy Primer
Spray Fairing	DuPont™ 18550S™

### General Information for Use

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#### Components

DuPont™ 18545S™ Fairing Compound

DuPont™ 18145S™ Fairing Activator

DuPont™ 18146S™ Fairing Activator-Cold Weather (Optional)





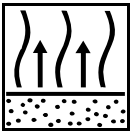


## Application

To achieve desired results, it is critical that all tools, mixing boards, containers and other application accessories are free of contamination. Clean equipment with MEK, mineral spirits or acetone.

Apply DuPont™ 18545S™ Fairing up to 1" thick total in areas which can be worked in 20 to 30 minutes. Several layers may be required to fill gouges and dents. DuPont™ 18545S™ Fairing must be cured and sanded (36-80 grit) prior to application of additional fairing or primers.

If DuPont™ 18550S™ Spray Fairing is not used, completed 18545S™ Fairing work must be sealed with at least two coats of Corlar® 18510S™ Epoxy Primer before applying final primer or topcoat.



## Dry Times

To Sand: Time is dependent upon thickness applied and environmental conditions. Time will be approximately 12 to 24 hours.

To full cure: 3 to 12 days depending upon environmental conditions

Cure Time: @ 95° F (35° C)	3-5 days
@ 77° F (25° C)	5-7 days
@ 55° F (13° C)	10-12 days



## Recoat

DuPont™ 18545S™ must be sanded with 36-80 grit prior to any further material being applied.



## Cleanup

Scrape up spilled material with a putty knife or cover material with an absorbent material and sweep into Container for disposal.

**Disposal:** React leftover resin and activator before disposing.

## Physical Properties

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Color: White

	<u>Normal Activator</u> DuPont™ 18145S™	<u>Cold Weather Activator</u> DuPont™ 18146S™
VOC:	0.9 #/gal	1.4#/gal
Color:	blue	blue
Shelf Life:	2 years in original unopened containers.	Store between 50° F and 80° F
Weight Solids:	89%	<b>85%</b>
Gallon Weight:	9.0 lbs/gal	9.25 lbs/gal
<b>Theoretical Coverage:</b>	11.02 sq ft per gallon kit @ ¼" thick 2.75 sq ft per gallon kit @ 1" thick	10.4 sq ft per gallon kit @ ¼" thick 2.6 sq ft per gallon kit @ 1" thick

## Safety and Handling

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For industrial use only by professional, trained painters. Not for sale to or use by the general public. Before using, read and follow all label and MSDS precautions. If mixed with other components, mixture will have hazards of all components.

Ready to use paint materials containing isocyanates can cause irritation of the respiratory organs and hypersensitive reactions. Asthma sufferers, those with allergies and anyone with a history of respiratory complaints must not be asked to work with products containing isocyanates.

Do not sand, flame cut, braze or weld dry coating without a NIOSH approved air purifying respirator with particulate filters or appropriate ventilation, and gloves.

Do not allow material to enter drains or waterways.

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