

PPG AMERLOCK® 600

A multipurpose epoxy for shop and field applications



Key Features and Benefits:



One year recoatability



Low VOC: 240 g/L



Fast drying: dry to touch after 1.5 hours and overcoat after 4 hours at 77°F (25°C)



Meets ISO 12944 standard up to C5 levels of performance



Broad application thickness range: 5-10 mils (125-250 µm)



Large temperature application range: 32°F (0°C) to 120°F (49°C)



Pot life > 4 hours



1:1 mix ratio



Sustainable: up to 8% (dependent upon base, thinning and tinting) naturally occurring and renewable non-food chain material



PPG AMERLOCK® 600

A multipurpose epoxy for shop and field applications

PPG AMERLOCK 600 is a two-component, high-build, multipurpose polyamide cured coating. Ideal for fabrication shop and maintenance applications, this coating's compatibility with a wide range of substrates provides great flexibility. With low VOC (240 g/L), fast dry times and durability, this versatile epoxy is a must-have for any applicator.

Efficient shop and maintenance application

PPG AMERLOCK 600 is formulated to be user friendly whether you are in the shop or in the field. Our 1:1 mix ratio and fast dry times allow for easier mixing and high throughput during shop applications and minimal downtime in the field for less disruption during maintenance. Either way, you can get back to work quickly.

One year recoat window

Our one year recoat window means that our coating works for your applicators' schedule. We wanted to provide a coating that was not only high performance but also easy to work with, so you can get the most out of your operations.

Versatile surface application

PPG AMERLOCK 600 works with a wide range of substrates and surface preparations. It can be applied to marginally prepared steel surfaces. This versatility helps you reduce inventory and complexity, with one coating for many situations.

Systems meeting ISO 12944-6

PPG AMERLOCK 600 offers a wide range of protection up to C5 environments as a primer in 2-coat systems as well as an intermediate coat in a typical 3-coat system.

Targeted Applications



Overcoating interval for DFT up to 150 µm (6.0 mils)

Overcoating with...	Interval	40°F (4°C)	77°F (25°C)	100°F (38°C)
Itself / urethane	Minimum	48 hours	4 hours	2 hours
	Maximum	12 months	12 months	12 months

www.ppgpmc.com

Protective & Marine Coatings | One PPG Place | Pittsburgh, PA 15272
PMCMarketing@ppg.com | 888-9PPGPMC | August 2021 | PM68299



We protect and beautify the world®

No rights can be derived from the content of this publication. Unless otherwise agreed upon in writing, all products and technical advice are subject to our terms of sale, available on our website ppgpmc.com. All rights reserved. The PPG Logo, We protect and beautify the world and PPG Amerlock are registered trademarks of PPG Industries Ohio, Inc. For more information on PPG AMERLOCK 600, including warranty limitations, see the product data sheet available at: ppgpmc.com