New Guard Coatings Group
□ A global reputation to protect.

PPG SIGMAZINC™ 68 GP

High-solids, zinc rich epoxy primer improves productivity

An effective primer buildcoat that works for various paint systems to provide corrosion protection in aggressive environments.

Features
- High volume solids: 68%
- No thinning required
- Dry to touch (70°F/ 20°C): 20 minutes
- Dry to handle (70°F/ 20°C): 90 minutes
- Recoat window (maximum): 3 months
- Improved pot life: 6 hours
- Complies to ISO 12944 CX
- Meets NORSOK M-501 Standard

Benefits
- Excellent anticorrosive protection
- High solids
- Lower VOC than similar products on the market
- Fast dry
- Improve productivity

PPG

Bridges, petrochemical plants, offshore assets and other heavy-duty applications demand increased protection from protective coatings, sometimes much more than can be provided by conventional systems. To meet this need, we developed our PPG SIGMAZINC range.

PPG SIGMAZINC is a comprehensive range of high-quality zinc primers, which can be applied to steel structures, equipment and piping prior to epoxy and polyurethane topcoats, delivering lasting corrosion protection, with abrasion, weather and impact resistance and long-term performance at elevated temperatures.

PPG SIGMAZINC 68 GP is a high-solids, zinc rich epoxy primer that has been developed to work with various paint systems in aggressive environments.

Oil, Gas & Chemical   Infrastructure   Wind Power   Mining

Sustainability

PPG SIGMAZINC 68 GP does not require the addition of a thinner to have a good spray pattern during airless application, under normal standard conditions. This results in a product with even lower VOC at application viscosity than other similar products on the market.

High Volume Solids

The high solid content in PPG SIGMAZINC 68 GP results in the primer, compared to other similar products in the market, having lower volatile organic compounds (VOC). It also makes the primer more durable against corrosion and results in a more premium finish.

Fast Dry

PPG SIGMAZINC 68 GP provides customers with flexibility in its application by providing an improved pot life of 6 hours, fast dry at 20°C (70°F) with it dry to touch in 20 minutes and to handle in 90 minutes.

Improved Project Throughput

With PPG SIGMAZINC 68 GP, customers can improve their productivity and project throughput thanks to its features that make it easier to apply, quicker to dry, all while providing excellent corrosion protection and increased time between touch ups.

Industry Standards

PPG SIGMAZINC 68 GP achieves a variety of industry standards:
• Complies with ISO 12944-6 C5 VH and ISO 12944-9 CX
• Meets the requirement of NORSOK M-501 system 1

Prolonged Lifecycle

PPG SIGMAZINC 68 GP meets requirements for very high durability onshore and high durability offshore, resulting in a longer expected life of the protective paint system from application to the first maintenance painting.

For more information on PPG SIGMAZINC 68 GP, including warranty limitations, see the product data sheet available at ppgpmc.com

It is always the aim of PPG Protective and Marine Coatings to supply the same product on a worldwide basis. However, slight modification of the product is sometimes necessary to comply with local or national rules. Under these circumstances an alternative product data sheet is used.