



Provisional Data Sheet

PRODUCT DESCRIPTION

Graphene Enhanced Primer based on epoxy amine chemistry and zinc phosphate.

A versatile 2-pack primer that offers excellent anti-corrosion properties on properly prepared steel substrates. Suitable for use as a primer under a wide variety of conventional finishes.

PRODUCT INFORMATION

Appearance	Grey paint
Mix Ratio (by volume)	3:1
Volume solids (%)	52.5%
VOC (g/l)	500g/l
Recommended WFT	85-190 microns / per coat
Recommended DFT	45-100 microns / coat
Number of coats:	1 to 2 coats as required
Application Method:	Brush, Roller, Spray
Potlife (23°C):	4 hours
Touch Dry (23°C):	1.5-2 Hours
Hard Dry (23°C):	16 hours
Mixing:	Combine entire contents of Curing Agent (Part B) with Base (Part A) and mix thoroughly
Thinning:	None Required
Cleaning:	4:1 Xylene : 1-methoxy-2-propanol mixture

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**SURFACE PREPARATION****Newbuild:**

All surfaces to be coated should be clean, dry and free from contamination.

Abrasive blast clean to minimum Sa2

Maintenance and Repair:

Rinse the surface with fresh water to remove loose dirt, growth or any other contamination. Scrape away any loose paint that's in bad condition. Remove corrosion products with grinding or sanding, going down to clean metal. Any bare steel that's left needs to be sanded to help the paint scheme adhere to it. Power grind using 24-36 grit to a uniform, clean and bright metal surface. Remove any residues before application of the new system. Where bare steel has been exposed, the first coat of primer should be applied within 4 hours of surface preparation.

STORAGE

Store in accordance with local regulations. The product should be stored in the original container at room temperature in a dry, well ventilated location away from direct sunlight. Keep away from incompatible materials and food and drink. Keep the container tightly sealed.

SAFETY

Wear appropriate PPE. Use the minimum quantity of product required for a particular process. Use only in well-ventilated areas. Handle and open container with care. Keep in the original container or an approved alternative made from a compatible material. Always close containers tightly after removal of the product. Empty containers retain product residue and can be hazardous. Do not re-use container. Dispose of materials in accordance with local regulations.

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