

# Iorpedo Marine Paints



## BERGER CHEMICALS

Northumberland House, 303-306 High Holborn  
London WC1V 7LA  
Telephone: 01-405 9581 Telex: 22480

## DATA SHEET

### Blast Primer

This is a single pack Zinc Free Phenolic reinforced wash primer based material which will give protection to freshly blasted steel for 6 - 9 months depending on the prevailing conditions. It has no deleterious effects on normal welding and cutting operations and fulfils the Lloyds Register of Shipping requirements in this respect. It has also been tested by the North of England Industrial Health Advisory Service and a Health Certificate obtained.

CAN BE APPLIED BY	Conventional and Airless Spray
RECOMMENDED DRY FILM THICKNESS	13 microns (½ mil)
RECOMMENDED WET FILM THICKNESS	120 microns (5 mils)
THEORETICAL SPREADING RATE	8.5 sq. metres/litre (46 sq. yds./gall.)
PRACTICAL SPREADING RATE	6.7 sq. metres/litre (36 sq. yds./gall.)
VOLUME SOLIDS	11%
DRYING TIME	3 minutes at 15°C. (60°F.). Touch dry 16 hours
OVERCOATING INTERVAL	16 hours minimum for conventional paints 24 hours minimum for Epoxy paints
THINNING SOLVENT REF.	5-48
CLEANING SOLVENT REF.	5-48
FLASH POINT	1.7°C. (35°F.)
COLOUR	Red
STORAGE	As long as the container is kept firmly sealed and stored in good conditions the material can be kept for up to 1 year without deterioration.

# torpeao - Marine Paints



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### Navy Protective

An excellent underwater primer based on a highly water resistant medium pigmented with corrosion inhibiting pigments incorporating a metallic pigment to increase its water impermeability. It has exceptional intercoat adhesion properties and although originally developed for use on the bottom and boottop areas, Navy Protective can be used to advantage on all hull, deck and superstructure surfaces.

CAN BE APPLIED BY	Brush, Roller and Airless Spray only on external surfaces.
RECOMMENDED DRY FILM THICKNESS	50 microns (2 mils)
RECOMMENDED WET FILM THICKNESS	116 microns ( $4\frac{2}{3}$ mils)
THEORETICAL SPREADING RATE	8.6 sq. metres/litre (47 sq. yds./gall.)
PRACTICAL SPREADING RATE	6.9 sq. metres/litre (37 sq. yds./gall.)
VOLUME SOLIDS	43%
DRYING TIME	2 hours touch dry. 4 hours hard dry.
OVERCOATING INTERVAL	4 hours minimum. No maximum.
THINNING SOLVENT REF.	7-11
CLEANING SOLVENT REF.	7-11
FLASH POINT	40°C. (105°F.)
COLOUR	Grey, Brown
STORAGE	As long as the container is kept firmly sealed and stored in good conditions the material can be kept for up to 1 year without deterioration.

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## DATA SHEET

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### Navy Protective High Build

This is a modified version of Navy Protective which can be applied to give a dry film thickness of 4 mils when applied by airless spray. It has the same excellent sea water resistance characteristics and intercoat adhesion properties. It can be applied by roller or brush for touch-up purposes if desired but a lower film build would be expected.

CAN BE APPLIED BY	Airless Spray only on external surfaces. Brush and roller at lower film build.
RECOMMENDED DRY FILM THICKNESS	100 microns; 4 mils.
RECOMMENDED WET FILM THICKNESS	233 microns; 9 $\frac{1}{3}$ mils.
THEORETICAL SPREADING RATE	4.2 sq. metres/litre (23 sq. yds./gall.)
PRACTICAL SPREADING RATE	3.5 sq. metres/litre (19 sq. yds./gall.)
VOLUME SOLIDS	43%
DRYING TIME	4 hours touch dry. 24 hours hard dry.
OVERCOATING INTERVAL	24 hours minimum. No maximum.
THINNING SOLVENT REF.	7-11.
CLEANING SOLVENT REF.	7-11.
FLASH POINT	40°C. (105°F.).
COLOUR	Grey, Brown.
STORAGE	As long as the container is kept firmly sealed and stored in good conditions the material can be kept for up to 1 year without deterioration.

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## DATA SHEET

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### Q.D. Red Lead Primer

A quick drying primer which has all the corrosion inhibiting properties of Red Lead with the rapid drying properties of a modified oleo resinous medium recommended for all steel surfaces above the water line, available in two shades.

CAN BE APPLIED BY	Brush, Roller, Conventional and Airless Spray only on external surfaces.
RECOMMENDED DRY FILM THICKNESS	38 microns (1½ mils)
RECOMMENDED WET FILM THICKNESS	88 microns (3½ mils)
THEORETICAL SPREADING RATE	11.2 sq. metres/litre (61 sq. yds./gall.).
PRACTICAL SPREADING RATE	9.0 sq. metres/litre (49 sq. yds./gall.).
VOLUME SOLIDS	43%
DRYING TIME	4 hours touch dry. 12 hours hard dry.
OVERCOATING INTERVAL	4 hours minimum. No maximum.
THINNING SOLVENT REF.	7-9.
CLEANING SOLVENT REF.	7-9.
FLASH POINT	40°C. (105°F.).
COLOUR	1st coat Red, 2nd coat Pink.
STORAGE	As long as the container is kept firmly sealed and stored in good conditions the material can be kept for up to 1 year without deterioration.