

SELECTION & SPECIFICATION DATA

Generic Type	Quick drying, White Spirit based alkyd primer.
Description	Rust preventing primer. Use with or without topcoat. Typically used as a primer above water line on areas like superstructure, topside, deck, stores room, cargo hold etc.
Color	Red and grey
Finish	<ul style="list-style-type: none">• Flat• Semi-Gloss
Wet Film Thickness	95-150µm, Normally around 100 µm.
Dry Film Thickness	50 - 80 microns (1.97 - 3.15 mils) per coat
Solid(s) Content	By volume: 52 ± 2%.
Theoretical Coverage Rates	8,3 m ² /l at 60 µm.
Dry Temp. Resistance	Continuous: 80°C (176°F) Non-Continuous: 110°C (230°F)
Topcoats	May be topcoated with alkyd paints as recommended.

SUBSTRATES & SURFACE PREPARATION

General	Surface must be clean and dry upon paint application. Corroded areas should be pretreated to min. St 2 (ISO 8501-1). Blast cleaning will improve quality and extend service life in more heavy exposures. Apply directly on pretreated steel/old paint, pretreated galvanized/aluminium or other substrate as recommended.
----------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

MIXING & THINNING

Mixing	Stir well before use. Power stirring is recommended.
Thinning	Thinner no. 45 (White Spirit).

APPLICATION EQUIPMENT GUIDELINES

Listed below are general equipment guidelines for the application of this product. Job site conditions may require modifications to these guidelines to achieve the desired results.

Airless Spray	Tip Size: 0,015-0,021" Output PSI: 150-180 kg/cm ² (2100 – 2500 PSI)
Brush & Roller (General)	Medium bristle brush or medium nap roller is recommended.

Carbocoat 1342 Primer

PRODUCT DATA SHEET



APPLICATION CONDITIONS

Condition	Material	Surface	Ambient	Humidity
Minimum	5°C (41°F)	0°C (32°F)	0°C (32°F)	0%
Maximum	40°C (104°F)	50°C (122°F)	50°C (122°F)	85%

Do not apply if surface temperature is less than 3°C above the dew point.

CURING SCHEDULE

Surface Temp.	Dry to Touch	Dry to Handle	Dry to Recoat
5°C (41°F)	3 Hours	12 Hours	24 Hours
10°C (50°F)	1.5 Hours	8 Hours	24 Hours
20°C (68°F)	1.5 Hours	8 Hours	24 Hours
30°C (86°F)	1 Hour	8 Hours	24 Hours

These times are based on 60 microns DFT. Higher film thickness, insufficient ventilation or cooler temperatures will require longer drying times and could result in solvent entrapment and premature failure.

* Recommended overcoating is Carbocoat 1343 Finish. Can be recoated with Carbocoat 1343 Finish within 1 hour and/or after 24 hours.

CLEANUP & SAFETY

Cleanup | Thinner no. 45 (White Spirit).

Safety | Read and follow all caution statements on this product data sheet and on the MSDS for this product. Employ normal workmanlike safety precautions. Hypersensitive persons should wear protective clothing, gloves and use protective cream on face, hands and all exposed areas.

Ventilation | When used in enclosed areas, thorough air circulation must be used during and after application until the coating is cured. The ventilation system should be capable of preventing the solvent vapor concentration from reaching the lower explosion limit for the solvents used. In addition to ensuring proper ventilation, appropriate respirators must be used by all application personnel.

Caution | This product contains flammable solvents. Keep away from sparks and open flames. All electrical equipment and installations should be made and grounded in accordance with the National Electric Code. In areas where explosion hazards exist, workmen should be required to use non-ferrous tools and wear conductive and non-sparking shoes.

PACKAGING, HANDLING & STORAGE

Shelf Life | 24 months at 24C

Storage | Store dry and above freezing.

Packaging | Standard 20 litres.



Carbocoat 1342 Primer

PRODUCT DATA SHEET

WARRANTY

To the best of our knowledge the technical data contained herein is true and accurate on the date of publication and is subject to change without prior notice. User must contact Carboline Company to verify correctness before specifying or ordering. No guarantee of accuracy is given or implied. We guarantee our products to conform to Carboline quality control. We assume no responsibility for coverage, performance, injuries or damages resulting from use. Carbolines sole obligation, if any, is to replace or refund the purchase price of the Carboline product(s) proven to be defective, at Carbolines option. Carboline shall not be liable for any loss or damage. NO OTHER WARRANTY OR GUARANTEE OF ANY KIND IS MADE BY CARBOLINE, EXPRESS OR IMPLIED, STATUTORY, BY OPERATION OF LAW, OR OTHERWISE, INCLUDING MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. All of the trademarks referenced above are the property of Carboline International Corporation unless otherwise indicated.