

BRC 6000 RUST CONVERTER

NEW FORMULA 30-6000

DESCRIPTION	BRC-6000 Rust Converter is a single package water borne rust converter primer.
USES	Designed to be used on rusty metal substrate to chemically convert rust and to lock that conversion within a highly water resistant resin system for maximum durability.
APPEARANCE	Milky in container. Black when dry.
RECOMMENDED TOPCOATS	Superlife 316®, Superlife 316 DTMR, Steel Tuff-316, Acrylic Topcoat 1010, and Steel Plus epoxies.

PHYSICAL PROPERTIES

WEIGHT PER GALLON	8.6 lbs
SOLIDS BY WEIGHT	34%
SOLIDS BY VOLUME	30%
RECOMMENDED DFT	1.5 mils Dry Film Thickness
NUMBER OF COATS	1
WET FILM TO ACHIEVE DFT (Unthinned Material)	5.0 mils
THEORETICAL COVERAGE @ 1 Mil DFT	480 sq. ft./gallon
PRACTICAL COVERAGE @ RECOMMENDED DFT (Assumes 15% material loss)	280 sq. ft./gallon
DRY TIMES @ 70°F - 80° F (21°-27°C) AND 50% RH	Tack Free 30-60 minutes Handle 2-4 hours Recoat 16 hours Fully Cured 32 hours
DRY HEAT RESISTANCE	350° F
SHELF LIFE	2year
PACKAGING	Qts.,Gallon, 5 Gallon and 55 Gallon Drum

SURFACE PREPARATION

GENERAL Rusty steel is coated with iron oxide which forms a film on top of the steel substrate. For Burke Industrial Coatings BRC-6000 to work best, it is necessary to break the surface tension of this iron oxide film prior to applying BRC-6000. This can be accomplished by lightly wire brushing the surface to be converted. Also be sure there is no grease, oil or other compounds by washing the surface with Burke Industrial Coatings BC-4000 Cleaner. BRC-6000 will convert tight rust. Rust that is flaking or peeling must be removed to a tight substrate before treatment.

APPLICATION Stir BRC-6000 thoroughly. BRC-6000 should be either brushed or sprayed to thoroughly wet and cover the surface to be treated. When brushing, brush a heavy coat in one direction only. Do not brush back and forth. When spraying, apply BRC-6000 at the point where it begins to run for proper saturation. Thoroughly coat all edges, threads, bolts and angles. Apply only when air and surface temperatures are between 50°F and 100°F and surface temperature is at least 5° above the dew point. When brushing, do not work out of shipping container. Pour into another container. If you have material left over, do not dump back into shipping container as it may contaminate unused product in the shipping container.

EQUIPMENT RECOMMENDATIONS

BRUSH Use good quality synthetic bristle brush.

SPRAY Air, airless or air assisted airless. Can also be applied in field applications with back pack or pump up sprayer. For airless use .015 to .017 tip at 1500 psi.

SAFETY INFORMATION

VOC 1.21 LBS/GAL OR 145 G/L

FLASH POINT Non-Flammable

WARNING

Do not take internally. Close containers tightly after use and keep upright. In case of spillage, absorb and dispose of in accordance with local applicable regulations. Proposition 65 warning: This product may contain chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

For specific information refer to the **Material Safety Data Sheet**.

FOR INDUSTRIAL USE ONLY. KEEP OUT OF REACH OF CHILDREN

PRODUCT ORDERING INFORMATION: BRC-6000

<u>Product Number</u>	<u>Size</u>	<u>Wt./Case</u>	<u>Case Quantity</u>
30-6000-04	Quart	27	12
30-6000-01	Gallon	53	6
30-6000-05	5 Gallon	45	1
30-6000-55	55 Gallon	525	1

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