

EASY KOTE



MARINE - INDUSTRIAL

Multipurpose Surface Tolerant Coating

PRODUCT DATA

- ◆ Direct to Metal
- ◆ Fresh Water Ballast Coating
- ◆ Minimum Surface Preparations
- ◆ Penetrates Clean Tight Rusty Surfaces
- ◆ Waterborne Asphaltic Emulsion
- ◆ Potable Water Coating
- ◆ Single Package
- ◆ Quick Drying, Easy To Apply
- ◆ VOC Compliant
- ◆ Heat Resistant To 300°F/150°C
- ◆ Dries Like Hard Rubber
- ◆ Excellent Paint Primer
- ◆ High Friction Level
- ◆ Always use Two Coats of Minimal 150Microns/6 Mils each DFT in Alternate Colors for potable water applications



DRINKING WATER SYSTEM COMPONENTS
ANSI/NSF 61
5N16, 6N21

Easy Kote is a heavily modified asphaltic emulsion paint. It is designed to be very surface tolerant and corrosion resistant. It may be used over tight rust and tightly adhering old paint as well as primed surfaces. **Easy Kote** provides an attractive flat finish that resists cracking, peeling, and damage from modest heat (up to 300°F/150°C) and reverse impact. **Easy Kote** can be used as a paint primer and may be top-coated with waterborne paints.

TYPICAL APPLICATIONS

- ◆ Void Spaces
- ◆ Potable Water Coatings
- ◆ Primer To Steel For Water Based Topcoats
- ◆ Steam Pipes
- ◆ Inside Hatch Covers

Physical Data

Colors	Black and Grey
Finish	Flat
Components	1
Packaging	<u>55 Gal Drum</u> <u>5 Gal Pail</u> (208 Liters) (19 Liters) 585 Lbs. 53 Lbs. (264 kg) (24 kg)
Drying	Forced Ventilation
Volume Solids	69 – 71%
System Consists of two coats for Marine Use	6-7 DFT (150 -175 microns) Black and 6-7 DFT (150-175 microns) Grey
For Undercoating Vehicles – one coat 20-25 mils wet	
VOC	about .1#/gallon or 10g/liter
Flashpoint	None

Surface Preparation

Easy Kote is designed to go over a clean tight rusty surface. The life expectancy of the system will depend on the degree of loose rust, rust scale, and unsecured old paint removal. Any oil, grease or chemical contamination must be removed. Descaling till all loose material has been removed is required. Old grease if present to be scraped off followed by degreasing using hot water jetting. Royal recommends hydroblasting to 6000 psi minimum (415 Bar) for the removal of scale. The surface to be coated should be dry. Apply proper ventilation before and after application.

NOTE: Easy Kote will promote descaling on surfaces that have not been thoroughly descaled. Over coating mil scale which is very brittle does not ensure that the mil scale will not release from the steel.

Application

Apply by brush, roller or airless spray. For airless applications Royal recommends a 30:1 or larger pump with a suitable tip size as required for the specific surfaces to be coated. Apply 1-2 coats any combination of black and/or grey. 10 mils per coat, or 20 mils total wet film thickness. Minimum re-coat/cure time 24 hours between coats with good ventilation. Always slowly mechanically agitate the product prior to painting; do not add water unless required. Inspect all surfaces of freshly applied Easy Kote for dryness before exposure to water. Visual flat surfaces indicate dryness of the coating.

Test Results

*Classified by Underwriter Laboratories as potable water coating ANSI/NSF Standard 61

* Marine Chemist Certificates
Non toxic in application
Non toxic in torching
Will not sustain combustion

Safety Precautions

Read material safety data sheet before use.

Inspect the tanks to ensure that all surfaces are thoroughly dry before potable water use. It is recommended that all surfaces are rinsed before potable water use.

Caution

***Do not use with Cathodic Protection**

***Do not use with water that has a pH of less than 7**

*Cleaning and coating tanks is a very difficult task. Royal and its authorized distributors cannot assume any responsibility for surface preparation and application. The owner and their contractor are solely responsible. Royal and its representative are available for consultation and inspection as needed.

Product Warranty

Royal Chemical warrants that Easy Kote has been manufactured under strict quality assurance standards. These standards are audited by Underwriter Laboratories and American Bureau of Shipping. Royal Chemical warrants that these products are free from defects and are of the highest quality.

Disclaimer

The information contained in this bulletin is, to the best of our knowledge, true and accurate; but all recommendations or suggestions are made without guarantee, since the conditions of use are beyond our control. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.

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