

OVERKOTE® HD SERIES

Basado en Test de Inmersión de **UN AÑO - ASTM C581**

▲ Inmersión Continua

Adecuado para inmersión continua en ese químico (basado en test de inmersión de UN AÑO) para asegurar exposición ilimitada.

● Exposición Corta

Adecuado para exposición corta a ese químico como contención secundaria (72 horas) o derrames o salpicaduras (con pronta limpieza).

■ No Adecuado

No adecuado para exposición a ese químico.

Esta tabla muestra la resistencia química de los diferentes revestimientos OVERKOTE (90 mils – 1/4"). Estos resultados son medidos en temperatura ambiente. A mayores temperaturas, la resistencia química puede verse afectada. Cuando la exposición química es mínima o no existente , un sistema RUST OLEUM FlorClad™ o BriteCast™ puede ser usado.

Los resultados de estas resistencias químicas asumen que el material OVERKOTE tiene un mínimo de 4 días de curado y a recomendadas temperaturas antes de su exposición. Si no hay información disponible consulte al departamento Técnico de Rust Oleum. La resistencia química de OverKote MC, especificado para exposición a algunos solventes está listado en tabla separada.

NOTA:

En algunos casos, exposición a algunos químicos severos podría causar un cambio en el color y brillo del revestimiento, pero no afectará la habilidad de protección y su vida útil.

Esta tabla de resistencia química califica la protección química y desempeño solamente. Si el factor estético después de una exposición es importante consulte al Departamento Técnico de Rust Oleum antes de una selección.

QUIMICO	OVERKOTE PLUS	OVERKOTE	OVERKRETE
Acetic Acid (0-15%)	●	■	■
Acetonitrile	▲	▲	●
Acetone (0-20%)	▲	▲	▲
Acetone (20-30%)	▲	▲	●
Acetone (30-50%)	▲	●	■
Acetone (50-100%)	●	■	■
Acrylamide (0-50%)	▲	▲	▲
Adipic Acid Solution	▲	▲	▲
Alcohol, Isopropyl	▲	▲	▲
Alcohol, Ethyl	▲	▲	●
Alcohol, Methyl	▲	▲	■
Allyl Chloride	▲	▲	■
Allylamine (0-20%)	▲	▲	■
Allylamine (20-30%)	▲	●	■
Allylamine (30-50%)	●	●	■
Aluminum Bromide	▲	▲	-
Aluminum Chloride	▲	▲	-
Aluminum Fluoride (0-25%)	▲	▲	-
Aluminum Hydroxide	▲	▲	▲
Aluminum Iodide	▲	▲	-
Aluminum Nitrate	▲	▲	-
Aluminum Sodium Chloride	▲	▲	-
Aluminum Sulfate	▲	▲	▲
Alums	▲	▲	▲
2-Aminoethoxyethanol	●	●	●
Ammonia – Wet	▲	▲	-
Ammonium Benzoate	▲	▲	-
Ammonium Chloride	▲	▲	▲
Ammonium Chlorostanate	▲	▲	-
Ammonium Fluoride (0-25%)	▲	▲	-
Ammonium Hydroxide	▲	▲	▲
Ammonium Iodate	▲	▲	-
Ammonium Iodide	▲	▲	-
Ammonium Nitrate	▲	▲	▲
Ammonium Oxalate	▲	▲	-
Ammonium Phosphate	▲	▲	-
Ammonium Silicate	▲	▲	-
Ammonium Sulfate	▲	▲	▲
Ammonium Sulfide	▲	▲	-
Ammonium Trichloride	▲	▲	-
Aniline	●	●	●
Aniline Hydrochloride	▲	▲	●
Anisole	▲	●	■
Arsenic Acid (0-75%)	●	●	●
Barium Bromide	▲	▲	▲
Barium Carbonate	▲	▲	▲
Barium Chloride	▲	▲	▲
Barium Citrate	▲	▲	-
Barium Dichromate	▲	▲	-
Barium Hydroxide (0-10%)	▲	▲	▲
Barium Iodate	▲	▲	-
Barium Iodide	▲	▲	-
Barium Nitrate	▲	▲	▲
Barium Nitrite	▲	▲	-

RESISTENCIA QUIMICA

QUIMICO	OVERKOTE PLUS	OVERKOTE	OVERKRETE
Barium Oxalate	▲	▲	–
Barium Sulfate	▲	▲	▲
Barium Sulfide	▲	▲	–
Barium Sulfite	▲	▲	–
Beer	▲	▲	▲
Benzene	▲	●	■
Benzene Sulfonic Acid	▲	▲	–
Benzoic Acid	▲	▲	▲
Benzyl Alcohol	▲	●	●
Beverages – Carbonated	▲	▲	▲
Bismuth Oxychloride	▲	▲	●
Black Liquor	▲	▲	–
Bleach (0-6%)	▲	▲	▲
Bleach Liquor	▲	▲	–
Blood	▲	▲	▲
Borax	▲	▲	▲
Boric Acid	▲	▲	▲
Bromic Acid	▲	▲	–
Bromine Water	▲	▲	–
Butadiene	▲	▲	–
Butanol	▲	▲	▲
Butyl Acetate	▲	▲	■
Butyl Benzoate	▲	▲	●
Butyl Cellosolve	▲	▲	●
Butyl Mercaptan	●	●	–
Cadmium Bromate	▲	▲	–
Cadmium Bromide	▲	▲	–
Calcium Bisulfite	▲	▲	▲
Calcium Bromate	▲	▲	–
Calcium Bromide	▲	▲	–
Calcium Carbonate	▲	▲	▲
Calcium Chlorate	▲	▲	–
Calcium Chloride	▲	▲	▲
Calcium Citrate	▲	▲	–
Calcium Hydroxide (0-50%)	▲	▲	▲
Calcium Hypochlorite (0-20%)	▲	▲	●
Calcium Iodide	▲	▲	–
Calcium Nitrate	▲	▲	▲
Calcium Nitrite	▲	▲	–
Calcium Oxychloride	▲	▲	●
Calcium Phosphate	▲	▲	–
Calcium Sulfate	▲	▲	▲
Calcium Thiosulfate	▲	▲	–
Caprolactam	●	●	■
Carbon Disulfide	▲	●	■
Carbon Tetrachloride	▲	▲	●
Carbonic Acid	▲	▲	▲
Castor Oil	▲	▲	▲
Chlorine – Dry Gas	▲	▲	–
Chlorine Water – All	▲	▲	–
Chlorine – Wet Gas	▲	▲	–
Chlorobenzene	▲	●	■
Chlorostannic Acid	▲	▲	–
Chromated Copper Arsenate _(0-50%)	▲	▲	●
Chrome Plating – Hard	▲	▲	–
Chromic Acid (0-10%)	▲	▲	▲
Chromic Acid (10-66%)	●	■	■
Chromic Sulfate	▲	▲	–
Chromous Chloride	▲	▲	–
Chromous Iodide	▲	▲	–

QUIMICO	OVERKOTE PLUS	OVERKOTE	OVERKRETE
Citric Acid	▲	▲	▲
Copper Chloride	▲	▲	▲
Copper Fluoride	▲	▲	–
Copper Nitrate	▲	▲	▲
Copper Sulfate	▲	▲	▲
3-Cresol	▲	●	■
Creosote	▲	▲	▲
Crude Oil – Sour	▲	▲	▲
Crude Oil – Sweet	▲	▲	▲
Cupric Bromate	▲	▲	–
Cupric Bromide	▲	▲	–
Cupric Sulfate	▲	▲	▲
Cuprous Sulfite	▲	▲	–
Cuprous Thiocyanate	▲	▲	–
Cyclohexane	▲	▲	▲
Cyclohexylamine	●	●	■
Cyclopentane	▲	▲	▲
Detergents – All	▲	▲	▲
Diacetone Alcohol	▲	▲	–
Diallylamine	●	●	■
Dichlorobenzene, Ortho	▲	▲	●
1, 4-Dichloro-2-butene	▲	●	■
3, 4-Dichloro-1-butene	▲	■	●
Dicyclopentadiene	▲	▲	●
1, 4-Dioxane	●	●	■
Diesel Fuel	▲	▲	▲
Diethylene Glycol	▲	▲	–
N, N-Dimethylaniline	▲	▲	■
N, N-Dimethylcyclohexylamine	▲	▲	●
Dimethyl Phthalate	▲	▲	▲
Dimethyl Sulfate	▲	▲	▲
Diethyl Phthalate	▲	▲	▲
Di-tert-Butyl Peroxide	▲	▲	▲
Dursban	▲	▲	▲
Ethanolamine	●	●	●
Ether	▲	▲	▲
Ethyl Acetate	▲	▲	■
Ethyl Acrylate	▲	▲	●
Ethyl Cellosolve	▲	▲	■
Ethylene Glycol	▲	▲	▲
Ethyl Hexanoate	▲	▲	▲
Ethyl Hexanol	▲	▲	■
Ethyl Lactate	▲	▲	●
Ethylmorpholine	▲	▲	–
Fat	▲	▲	▲
Fatty Acids	▲	▲	▲
Ferric Bromide	▲	▲	–
Ferric Chloride	▲	▲	▲
Ferric Formate	▲	▲	–
Ferric Nitrate	▲	▲	–
Ferric Oxalate	▲	▲	–
Ferric Sulfate	▲	▲	▲
Ferric Sulfide	▲	▲	–
Ferric Thiocyanate	▲	▲	–
Ferrous Chloride	▲	▲	▲
Ferrous Chloroplatinate	▲	▲	–
Ferrous Ferricyanide	▲	▲	–
Ferrous Fluoride	▲	▲	–
Ferrous Formate	▲	▲	–
Ferrous Iodide	▲	▲	–

OVERKOTE HD SERIES

QUIMICO	OVERKOTE PLUS	OVERKOTE	OVERKRETE
Ferrous Perchlorate	▲	▲	–
Ferrous Potassium Oxalate	▲	▲	–
Ferrous Sulfate	▲	▲	▲
Ferrous Thiocyanate	▲	▲	–
Ferrous Thiosulfate	▲	▲	–
Fluoboric Acid (0-50%)	▲	▲	▲
Fluosilicic Acid (0-32%)	▲	▲	–
Foam Chemical – AFFF	▲	▲	▲
Formaldehyde (0-40%)	▲	▲	●
Formic Acid (0-10%)	●	■	■
Freon	▲	▲	–
Fumaric Acid (0-5.5%)	▲	▲	■
Funginex	▲	▲	▲
Gasoline, Refined – All	▲	▲	▲
Glucose	▲	▲	▲
Glycerine	▲	▲	▲
Glycol Ether PM	▲	▲	●
Glycol Ether PM Acetate	▲	▲	▲
Gyloxal	▲	▲	●
Heptane	▲	▲	▲
Hydrazine (35% Catalyzed)	▲	▲	–
Hydraulic Fluid	▲	▲	▲
Hydrobromic Acid (0-50%)	▲	▲	●
Hydrochloric Acid (0-37%)	▲	▲	▲
Hydrofluoric Acid (0-20%)	●	●	●
Hydrogen Peroxide (0-10%)	●	●	●
Hydrogen Peroxide (10-35%)	●	●	■
Hydrogen Sulfide – Aqueous	▲	▲	–
Hydroquinone (0-7%)	▲	▲	▲
Hypochlorous Acid (0-10%)	▲	▲	–
Isophorone	▲	▲	–
Isopropyl Biphenyl	▲	▲	▲
Jet Fuel	▲	▲	▲
Kerosene	▲	▲	▲
Lactic Acid (0-10%)	▲	▲	▲
Lactic Acid (10-20%)	▲	▲	●
Lactic Acid (20-40%)	●	●	■
Lactic Acid (40-88%)	●	■	■
Lard	▲	▲	▲
Lauric Acid	▲	▲	–
Lead Acetate	▲	▲	–
Lead Fluoborate (0-48%)	▲	▲	–
Lead Persulfate	▲	▲	–
Levulinic Acid (0-25%)	▲	▲	–
d-Limonene	▲	▲	▲
Lithium Acetate	▲	▲	–
Lithium Nitrate	▲	▲	–
Lithium Sulfide	▲	▲	–
Magnesium Acetate	▲	▲	–
Magnesium Bromide	▲	▲	–
Magnesium Carbonate	▲	▲	–
Magnesium Chloride	▲	▲	–
Magnesium Hydroxide	▲	▲	–
Magnesium Nitrate	▲	▲	–
Magnesium Perchlorate	▲	▲	–

QUIMICO	OVERKOTE PLUS	OVERKOTE	OVERKRETE
Magnesium Sulfate	▲	▲	–
Magnesium Thiosulfate	▲	▲	▲
Maleic Acid (100%)	▲	▲	–
Mercurous Nitrate	▲	▲	–
Mercury	▲	▲	–
Methacrylic Acid	●	●	■
Methyl Acetate	▲	●	■
Methyl Cellosolve	▲	■	■
Methyl Ethyl Ketone	●	■	■
Methyl Ethyl Ketone Peroxide (38%)	▲	●	■
Methyl Formate	▲	■	■
Methyl Isobutyl Carbitol	▲	▲	–
Methyl Isobutyl Ketone	▲	▲	▲
Methyl Lactate	▲	▲	●
Methyl Methacrylate	▲	▲	–
Mineral Oils	▲	▲	▲
Mineral Spirits	▲	▲	▲
Molasses	▲	▲	▲
Molybdenum Oxybromide	▲	▲	–
Molybdenum Tetrabromide	▲	▲	–
Molybdenum Oxychloride	▲	▲	–
Morpholine (0-50%)	▲	▲	●
Morpholine (50-100%)	●	■	■
Naphthalene	▲	▲	–
Naphthas	▲	▲	–
Nickel Bromide	▲	▲	–
Nickel Chloride	▲	▲	–
Nickel Formate	▲	▲	–
Nickel Nitrate	▲	▲	▲
Nickel Potassium Cyanide	▲	▲	–
Nitric Acid (0-15%)	▲	▲	▲
Nitric Acid (15-30%)	●	●	●
Nitric Acid (30-45%)	●	■	■
2-Nitroanisole	▲	▲	▲
Nitrobenzene	▲	●	■
Oakite Cleaning Solutions	▲	▲	▲
Octyl Aldehyde	▲	▲	■
Oleic Acid	▲	▲	–
Oleyl Alcohol	▲	▲	▲
Oxalic Acid (0-12.5%)	●	●	●
Palladium Chloride	▲	▲	–
Pentachlorophenol	▲	▲	▲
2, 4-Pentanedione	▲	●	●
Perchloroethylene	▲	▲	●
Phenol Sulfonic Acid	▲	▲	▲
Phosphoric Acid (0-40%)	▲	▲	●
Phosphoric Acid (40-80%)	●	●	●
Phthalic Acid (0-19%)	●	■	■
Picking Acids – Sulfuric & HCl	▲	▲	▲
4-Picoline (0-50%)	●	■	■
Picric Acid	▲	▲	–
Plating Solutions – All	▲	▲	–
Platinic Acid	▲	▲	–
Platinum Chloride	▲	▲	–
Platinum Sulfate	▲	▲	–
Potassium Aluminum Silicate	▲	▲	▲
Potassium Arsenate	▲	▲	–
Potassium Arsenite Acid	▲	▲	–
Potassium Bicarbonate	▲	▲	▲
Potassium Borate	▲	▲	–

RESISTENCIA QUIMICA

RUST-OLEUM



QUIMICO	OVERKOTE PLUS	OVERKOTE	OVERKRETE
Potassium Bromide	▲	▲	-
Potassium Carbonate	▲	▲	▲
Potassium Chloride	▲	▲	-
Potassium Cyanate	▲	▲	-
Potassium Cyanide	▲	▲	-
Potassium Dichromate	▲	▲	-
Potassium Fluoride	▲	▲	-
Potassium Hydrosulfide	▲	▲	-
Potassium Hydroxide	▲	▲	-
Potassium Hypochlorite	▲	▲	-
Potassium Hypophosphite	▲	▲	-
Potassium Iodide	▲	▲	-
Potassium Nitrate	▲	▲	-
Potassium Phosphate, Hydrogen	▲	▲	-
Potassium Phosphate, Pyro	▲	▲	-
Potassium Phosphite	▲	▲	-
Potassium Silicate	▲	▲	-
Potassium Sulfate	▲	▲	-
Potassium Sulfide	▲	▲	-
Potassium Sulfite	▲	▲	-
Potassium Thiocarbonate	▲	▲	-
Potassium Thiocyanate	▲	▲	-
Propylamine (0-10%)	▲	●	●
Propylene Glycol	▲	▲	▲
Pryfon	▲	▲	▲
Pulp Mill Liquors	▲	▲	-
Rhodium Chloride	▲	▲	-
Rhodium Sulfate	▲	▲	-
Salicylic Acid	▲	▲	▲
Selenic Acid	▲	▲	-
Silicic Acid	▲	▲	-
Silicon Fluoride	▲	▲	-
Silver Nitrate	▲	▲	▲
Silver Perchlorate	▲	▲	-
Silver Permanganate	▲	▲	-
Silver Thiosulfate	▲	▲	-
Skydrol	▲	▲	▲
Soaps	▲	▲	▲
Sodium Acetate	▲	▲	▲
Sodium Benzoate	▲	▲	-
Sodium Bicarbonate	▲	▲	▲
Sodium Bisulfate	▲	▲	▲
Sodium Bromide	▲	▲	-
Sodium Carbonate	▲	▲	-
Sodium Chloride	▲	▲	▲
Sodium Chlorate (0-50%)	▲	▲	▲
Sodium Cyanide	▲	▲	-
Sodium Dichromate	▲	▲	-
Sodium Ferrocyanide	▲	▲	-
Sodium Fluoride	▲	▲	-
Sodium Hydrosulfite	▲	▲	▲
Sodium Hydroxide (0-50%)	▲	▲	▲
Sodium Hypochlorite (0-12.5%)	●	●	●
Sodium Hypochlorite (12.5-15%)	●	●	●
Sodium Metabisulfite (0-40%)	▲	▲	▲
Sodium Methoxide (0-30%)	▲	▲	●
Sodium Nitrate	▲	▲	-
Sodium Persulfate (0-55%)	●	●	●
Sodium Phosphate	▲	▲	-
Sodium Silicate	▲	▲	▲

QUIMICO	OVERKOTE PLUS	OVERKOTE	OVERKRETE
Sodium Sulfate	▲	▲	-
Sodium Sulfite (0-30%)	▲	▲	▲
Sodium Tetraborate	▲	▲	-
Sodium Thiocyanate (0-16%)	▲	▲	▲
Sodium Thiosulfate	▲	▲	-
Stannic Chloride	▲	▲	-
Stearic Acid (0-10%)	▲	▲	■
Styrene	▲	▲	■
Sugars	▲	▲	▲
Sulfamic Acid (0-25%)	▲	▲	▲
Sulfite Liquors	▲	▲	-
Sulfur Chloride	●	●	●
Sulfuric Acid (0-40%)	▲	▲	▲
Sulfuric Acid (40-75%)	▲	▲	■
Sulfuric Acid (75-98%)	▲	■	■
Sulfurous Acid (0-7%)	▲	▲	-
Tannic Acid	▲	▲	-
Tantalum Fluoride	▲	▲	-
Tartaric Acid	▲	▲	-
Tetrachloroethylene	▲	▲	●
Tetraethyl Lead	▲	▲	-
Tetrahydrofuran (0-15%)	▲	▲	▲
Tin Fluoborate (0-48%)	▲	▲	-
Titanium Chloride	▲	▲	▲
Titanium Fluoride	▲	▲	-
Titanium Nitrate	▲	▲	-
Titanium Tetrachloride	▲	▲	▲
Toluene	▲	▲	●
Toluidine	●	●	■
1-1-1 Trichloroethane	▲	▲	-
Trichloroethylene	▲	■	■
Trichlorotrifluoroethane	▲	●	■
Tricresyl Phosphate	▲	▲	-
Triethylenetetramine	●	●	-
Trisodium Phosphate (0-20%)	▲	▲	▲
Tung Oil	▲	▲	▲
Turpentine	▲	▲	-
Urea (0-50%)	▲	▲	▲
Urine	▲	▲	▲
Vegetable Oils - All	▲	▲	-
Vinegar	▲	▲	▲
Vinyl Acetate	▲	▲	-
Vinyltrimethoxysilane	▲	▲	▲
Water	▲	▲	▲
Water, Salt	▲	▲	▲
Wine	▲	▲	▲
Xylene	▲	▲	●
Zinc Chloride	▲	▲	▲
Zinc Fluorosilicate	▲	▲	-
Zinc Formate	▲	▲	-
Zinc Permanganate	▲	▲	-
Zinc Sulfate	▲	▲	▲

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RUST OLEUM - REPRESENTANTE OFICIAL - **BARAHONA Y CIA LTDA**
 SUCURSAL: AV. EL ROBLE 425 BODEGA E - VALLE GRANDE - LAMPA - SANTIAGO
 FONO / FAX: 56-2-27471415 - 2-27471296
 CASA MATRIZ: MALAGA 115 OF. 1203-1205 - LAS CONDES - STGO - F:56-2-22280908
<http://www.barahonaycia.com> - email: info@barahonaycia.com