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# Polyurea Elastomer Chemical Resistance Chart Sealboss

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Selection Chart - By Product - Nukote Coating Systems  
Rubber Chemical Resistance Chart, Rubber Compatibility ...  
PTU™ - Specialty Products, Inc. - Polyurea Coatings ...  
Polyurea, Polyurethane & Elastomer Coatings Melbourne ...  
Industrial Coatings / Spray Elastomers - Polycoat Products  
Polyurea Elastomer Chemical Resistance Chart  
VT-40 Extreme Chemical Exposure Finish Coat - VersaFlex  
General Chemical Resistance Guide - warco.com  
Polyurea Elastomer Chemical Resistance Chart  
CHEMICAL RESISTANCE GUIDE - Chemline  
VersaFlex | VT40™ Chemical Resistance Chart - VersaFlex  
CHEMICAL RESISTANCE CHART  
EPDM & FKM Chemical Resistance Guide  
Chemical Guide - PROCO  
CHEMICAL RESISTANCE CHART - Home - Oak Ridge Foam ...  
CHEMICAL COMPATIBILITY CHART  
Chemical Compatibility Database from Cole-Parmer  
Elastomers Chemical Compatibility Chart from ISM  
Polyurethane Industrial Coatings | Industrial Polyurea ...  
Chemical Resistance Chart | Era Polymers

**KIRSTEN KAEEL**  
Chemical Resistance  
Chart Sealboss

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Selection Chart - By Product - Nukote  
Coating Systems Polyurea Elastomer  
Chemical Resistance ChartPolyurea

Elastomer Chemical Resistance Chart d ee  
Polyurea Elastomer Chemical Resistance  
Chart Test Procedure: ASTM D1308 at  
720°F R: Recommended (little or no visible  
damage) C: Recommended Conditionally

(some swelling, discoloration, cracking - wash down within 1 hour of spillage) N: Not Recommended 1 : Some discoloration only  
 Polyurea Elastomer Chemical Resistance Chart  
 CHEMICAL RESISTANCE CHART AROMATIC POLYUREA ALIPHATIC POLYUREA AROMATIC EPOXY Chemicals Acetic Acid (100%) C, RC C R Acetone C, RC C R Ammonium Hydroxide (50%) RC, R RC R Benzene C, RC C Call Oak Ridge Brine-saturated (310 g/l) R R R Chlorinated water R R Call Oak Ridge Clorox (10%) water R R Call Oak Ridge Diesel fuel RC RC Call Oak Ridge  
 CHEMICAL RESISTANCE CHART - Home - Oak Ridge Foam ...  
 The General Chemical Resistance Of Various Elastomers This chart is offered as a general guide, including the suitability of various elastomers for service in these chemicals and fluids. The ratings are based for the most part, on published literature of various polymer suppliers, rubber manufacturers, and in some cases, the considered opinion of experienced compounders.  
 General Chemical Resistance Guide - warco.com  
 Chemical Resistance Chart. Erapols are chemically resistant to the following solvents, oils and chemicals. This is an abbreviated table.

For more detailed information please contact our Technical Service Department. The following ratings are used to describe the general performance of Erapols when immersed at ambient temperatures.  
 Chemical Resistance Chart | Era Polymers  
 Arostruct® Spray Polyurea; FSS 45 DC™ Aromatic; FSS 45DC-F™ Fast Set Aromatic; FSS 50DM™ Aromatic; UltraVers 320™ Aromatic; UltraVers 350™ Aromatic; ... VT40™  
 Chemical Resistance Chart. You are here: Home; VT40™ Chemical Resistance Chart; VT40™ Chemical Resistance Chart  
 VersaFlex | VT40™ Chemical Resistance Chart - VersaFlex  
 Elastomers Chemical Compatibility Chart  
 ISM Key to General Chemical Resistance [all data is based on ambient or room temperature, about 64°F (18°C) to 73°F (23°C)]  
 Elastomers Chemical Compatibility Chart from ISM offers poor chemical resistance. The PVC used for Chemline valves is identified by cell classification number 12454-A as per ASTM Standard D 1784. Suffix "A" refers to the highest chemical resistance rating. Most other PVC valves as well as pipe and fittings have only a "B" chemical resistance rating. The special

PVC  
 CHEMICAL RESISTANCE GUIDE - Chemline  
 These tables list the chemical compatibility chart of various elastomer materials commonly used for o-ring. This data has been compiled from literature published by various material suppliers. It is given as background information only. In any given case, factors such as concentration, temperature, degree of agitation and  
 CHEMICAL COMPATIBILITY CHART  
 chemical resistance chart  
 benzyl acetate  
 benzyl alcohol  
 benzyl chloride  
 benzyl ether bis (2-chloroethyl) ether  
 black sulfate liquor  
 bleach (2-15%)  
 borax solution  
 boric acid  
 brake fluid (hd-557)  
 12 days  
 brine  
 bromacil  
 bromobenzene  
 bromochloromethane  
 bromoethane  
 bromotoluene  
 bugdioxane  
 bunker oil  
 butadiene  
 butane  
 butanoic acid  
 butanol (butyl alcohol)  
 butanone  
 butoxyethanol  
 CHEMICAL RESISTANCE CHART  
 Welcome to our Rubber Chemical Resistance Chart. Use this rubber chemical resistance chart to make sure that the elastomer or O-ring seal you choose will be compatible with the particular environment. The chemical compatibility of rubber is extremely important as the rubber can degrade rapidly if the rubber

material is not compatible with the environment or media that it comes into contact with. Rubber Chemical Resistance Chart, Rubber Compatibility ...The information in this chart has been supplied to Cole-Parmer by other reputable sources and is to be used ONLY as a guide in selecting equipment for appropriate chemical compatibility. Before permanent installation, test the equipment with the chemicals and under the specific conditions of your application. Chemical Compatibility Database from Cole-Parmer Chemical Resistance Chart for Polyurea® 8245; Chemical Resistance Chart for Polycoat-Staingard 6000 & 6072; Chemical Resistance Chart for TuffShield™ 801; Chemical Resistance Chart for Polyurea® LP-12; Chemical Resistance Chart for Polyurea® MPL 11 / MPL 55 Polyurethane Industrial Coatings | Industrial Polyurea ...VersaFlex VT-40 Finish Coat is a combination of Viton and PTFE, offering outstanding chemical, temperature and permeation resistance. VT-40 Finish Coat is designed to be used in combination with LC-25 Lock Coat and VersaFlex Fast Set Spray materials. VersaFlex VT-40 is a heavy solids

protective top coating suitable for most service environments. VT-40 Extreme Chemical Exposure Finish Coat - VersaFlex Polyurea, polyurethane & elastomer coatings, Melbourne, Ballarat and beyond. We have a chemical resistance chart available for your perusal and if you can't see your chemical on the chart please call Polyspray for a free sample to hang in your chemical tank for testing. Seven days usually proves the coating for success or failure. Polyurea, Polyurethane & Elastomer Coatings Melbourne ...IPEX Chemical Resistance Guide for EPDM & FKM i Elastomers have outstanding resistance to a wide range of chemical reagents. Selecting the correct elastomer for an application will depend on the chemical resistance, temperature and mechanical properties needed. Resistance is a function both of temperatures and concentration, and there are many ...EPDM & FKM Chemical Resistance Guide CHEMICAL RESISTANT SPRAY APPLIED POLYTHIOUREA ELASTOMER. PTU™ is a new generation of high-performance polyurea coating and is the result of six years of development and field testing. This chemical resistant

coating provides high-ductility, allowing it to move with expanding and contracting surfaces. PTU™ can be sprayed to any thickness in one application and returned to service in a matter of hours. PTU™ - Specialty Products, Inc. - Polyurea Coatings ...Chemical Guide. This "Proco Chemical to Elastomer Guide" is to be used only as a guide in selecting the most satisfactory combinations of elastomers for resistance to various chemical solutions. The specific ratings found in this chart are based upon past field experience, the advice of various polymer suppliers and specific laboratory...Chemical Guide - PROCOSelection by Product. Nukote XT Plus Elastomeric Aromatic Hybrid Polyurea Plural Component Elastomer High Pressure Heated Proportioner All Chemical resistant membrane. Nukote XT Plus Aegis System Aromatic Hybrid Polyurea Plural Component Elastomer High Pressure Heated Proportioner All Chemical resistant membrane. Selection Chart - By Product - Nukote Coating Systems Polycoat Products is truly the future of the Industrial Coatings, Industrial Applications, Polyurethane Spray Coating, Pure

Polyurea , Aromatic Aliphatic and Chemical Resistance coatings.we produce a wide variety of proprietary single-plural component, aromatic-aliphatic polyurea-polyurethane (PU-PUR) coatingsIndustrial Coatings / Spray Elastomers - Polycoat ProductsCarbon Dioxide (Explosive Decompression Use) E0962-90 1 1 111 1 11 111 1 11 1111. Parker O-Ring Handbook. 5700 Handbook Compatibility Tables for Gases, Fluids, Solids. NOTE: \*These temperature ranges will apply to the majority of media for which the material is potentially recommended. Welcome to our Rubber Chemical Resistance Chart. Use this rubber chemical resistance chart to make sure that the elastomer or O-ring seal you choose will be compatible with the particular environment. The chemical compatibility of rubber is extremely important as the rubber can degrade rapidly if the rubber material is not compatible with the environment or media that it comes into contact with.

[Rubber Chemical Resistance Chart, Rubber Compatibility ...](#)

Arostruct® Spray Polyurea; FSS 45 DC™ Aromatic; FSS 45DC-F™ Fast Set Aromatic;

FSS 50DM™ Aromatic; UltraVers 320™ Aromatic; UltraVers 350™ Aromatic; ... VT40™ Chemical Resistance Chart. You are here: Home; VT40™ Chemical Resistance Chart; VT40™ Chemical Resistance Chart  
[PTU™ - Specialty Products, Inc. - Polyurea Coatings ...](#)  
Carbon Dioxide (Explosive Decompression Use) E0962-90 1 1 111 1 11 111 1 11 1111. Parker O-Ring Handbook. 5700 Handbook Compatibility Tables for Gases, Fluids, Solids. NOTE: \*These temperature ranges will apply to the majority of media for which the material is potentially recommended.

### **Polyurea, Polyurethane & Elastomer Coatings Melbourne ...**

The information in this chart has been supplied to Cole-Parmer by other reputable sources and is to be used ONLY as a guide in selecting equipment for appropriate chemical compatibility. Before permanent installation, test the equipment with the chemicals and under the specific conditions of your application.

### **Industrial Coatings / Spray Elastomers - Polycoat Products**

Chemical Resistance Chart. Erapols are

chemically resistant to the following solvents, oils and chemicals. This is an abbreviated table. For more detailed information please contact our Technical Service Department. The following ratings are used to describe the general performance of Erapols when immersed at ambient temperatures.

### [Polyurea Elastomer Chemical Resistance Chart](#)

Chemical Resistance Chart for Polyeuro® 8245; Chemical Resistance Chart for Polycoat-Staingard 6000 & 6072; Chemical Resistance Chart for TuffShield™ 801; Chemical Resistance Chart for Polyeuro® LP-12; Chemical Resistance Chart for Polyeuro® MPL 11 / MPL 55

### [VT-40 Extreme Chemical Exposure Finish Coat - VersaFlex](#)

CHEMICAL RESISTANT SPRAY APPLIED POLYTHIOUREA ELASTOMER. PTU™ is a new generation of high-performance polyurea coating and is the result of six years of development and field testing. This chemical resistant coating provides high-ductility, allowing it to move with expanding and contracting surfaces. PTU™ can be sprayed to any thickness in one application and returned to service in a

matter of hours.

[General Chemical Resistance Guide - warco.com](#)

offers poor chemical resistance. The PVC used for Chemline valves is identified by cell classification number 12454-A as per ASTM Standard D 1784. Suffix "A" refers to the highest chemical resistance rating. Most other PVC valves as well as pipe and fittings have only a "B" chemical resistance rating. The special PVC

### **Polyurea Elastomer Chemical Resistance Chart**

IPEX Chemical Resistance Guide for EPDM & FKM i Elastomers have outstanding resistance to a wide range of chemical reagents. Selecting the correct elastomer for an application will depend on the chemical resistance, temperature and mechanical properties needed. Resistance is a function both of temperatures and concentration, and there are many ...

[CHEMICAL RESISTANCE GUIDE - Chemline Polyurea Elastomer Chemical Resistance Chart](#) ee Polyurea Elastomer Chemical Resistance Chart Test Procedure: ASTM D1308 at 720°F R: Recommended (little or no visible damage) C: Recommended Conditionally (some swelling,

discoloration, cracking - wash down within 1 hour of spillage) N: Not Recommended 1 : Some discoloration only

[VersaFlex | VT40™ Chemical Resistance Chart - VersaFlex](#)

These tables list the chemical compatibility chart of various elastomer materials commonly used for o-ring. This data has been compiled from literature published by various material suppliers. It is given as background information only. In any given case, factors such as concentration, temperature, degree of agitation and

### **CHEMICAL RESISTANCE CHART**

Elastomers Chemical Compatibility Chart ISM Key to General Chemical Resistance [all data is based on ambient or room temperature, about 64°F (18°C) to 73°F (23°C)]

[EPDM & FKM Chemical Resistance Guide](#)

Selection by Product. Nukote XT Plus Elastomeric Aromatic Hybrid Polyurea Plural Component Elastomer High Pressure Heated Proportioner All Chemical resistant membrane. Nukote XT Plus Aegis System Aromatic Hybrid Polyurea Plural Component Elastomer High Pressure Heated Proportioner All Chemical resistant

membrane.

[Chemical Guide - PROCO](#)

VersaFlex VT-40 Finish Coat is a combination of Viton and PTFE, offering outstanding chemical, temperature and permeation resistance. VT-40 Finish Coat is designed to be used in combination with LC-25 Lock Coat and VersaFlexFast Set Spray materials. VersaFlex VT-40 is a heavy solids protective top coating suitable for most service environments.

### **CHEMICAL RESISTANCE CHART - Home - Oak Ridge Foam ...**

chemical resistance chart benzyl acetate benzyl alcohol benzyl chloride benzyl ether bis (2-chloroethyl) ether black sulfate liquor bleach (2-15%) borax solution boric acid brake fluid (hd-557) 12 days brine bromacil bromobenzene bromochloromethane bromoethane bromotoluene bugdioxane bunker oil butadiene butane butanoic acid butanol (butyl alcohol) butanone butoxyethanol CHEMICAL RESISTANCE CHART AROMATIC POLYUREA ALIPHATIC POLYUREA AROMATOIC EPOXY Chemicals Acetic Acid (100%) C, RC C R Acetone C, RC C R Ammonium Hydroxide (50%) RC, R RC R Benzene C, RC C Call Oak Ridge Brine-

saturated (310 g/l) R R R Chlorinated  
water R R Call Oak Ridge Clorox (10%)  
water R R Call Oak Ridge Diesel fuel RC RC  
Call Oak Ridge

### **CHEMICAL COMPATIBILITY CHART**

Chemical Guide. This “Proco Chemical to  
Elastomer Guide” is to be used only as a  
guide in selecting the most satisfactory  
combinations of elastomers for resistance  
to various chemical solutions. The specific  
ratings found in this chart are based upon  
past field experience, the advice of various  
polymer suppliers and specific

laboratory...

### **Chemical Compatibility Database from Cole-Parmer**

The General Chemical Resistance Of  
Various Elastomers This chart is offered as  
a general guide, including the suitability of  
various elastomers for service in these  
chemicals and fluids. The ratings are based  
for the most part, on published literature  
of various polymer suppliers, rubber  
manufacturers, and in some cases, the  
considered opinion of experienced  
compounders.

Elastomers Chemical Compatibility Chart

from ISM

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Chart

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