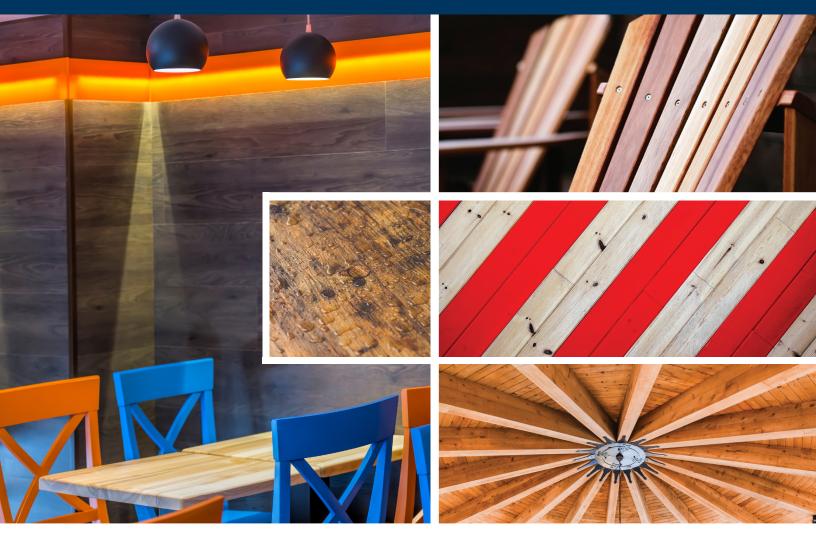
Milliken®

Nerosol[™] Liquid Dyes Performance Compatibility & Physical Testing Reference









Nerosol Liquid Dyes

Our Nerosol concentrates are specially selected predominantly metal complex acid dyes formulated into solution with glycol ether solvents, water, or ethanol. They are well suited for use in universal water and solvent borne systems for the coloration of wood and wood related finishes and coatings. Notably they offer excellent lightfastness, fast dry times, high color strength, low viscosity, and compatibility in a wide range of solvents.



LIGHTFASTNESS

Most Nerosol liquid dyes are made with a metal-complex group reacted to the dye molecule. The exceptions are noted with an asterisk. The metal-complex group significantly improves the lightfastness or resistance to fade of the product as compared to other dyes. The fastness ratings are included on the Nerosol shade card.

Although Nerosols have excellent lightfastness relative to dyes, they generally do not possess the fastness properties of pigments and therefore are not recommended for exterior paint and coatings applications. Also, the variation in wood, over-coats such as lacquers and varnishes, and the use of UV absorbers and inhibitors can significantly alter actual lightfastness performance. The lightfastness ratings are intended to serve as a guide for relative analysis only.



COLOR STRENGTH

Nerosol dyes are true solutions, not dispersions, and therefore have very little or no filterable solid matter. However, they are high-strength concentrates with typical dye content of 20-35% relative to "pure" powder. The actual dye content may vary, as the product is quality controlled for color strength and not for solids content



SOLVENT COMPATIBILITY

All Nerosol dyes have good compatibility with a wide variety of solvents. They have complete solubility with alcohols, glycols, glycol ethers, and water. Additionally, they can be used in conjunction with formulations containing ketone, ester and aromatic solvents.

When using ketone and ester solvents, some alcohol or glycol ether should be incorporated into the formulation to help stabilize the dye solution. We recommend a minimum of 15-20% alcohol or glycol ether in this case.

In solvent recipes containing aromatic or aliphatic solvents, an alcohol or glycol ether solvent must be present in the formulation in higher concentrations than any combination of aromatic or aliphatic solvent. Ideally, there should be a 2:1 ratio of alcohol or glycol ether solvent in the formulation relative to the amount of aliphatic or aromatic solvent in order to maintain the dye in solution and prevent precipitation, seeding or

Wood stained with Nerosol dyes generally will not bleed when overcoated with most water-free finishes. In some cases, however, the dye may be attacked by particularly acidic or alkaline components of a finish, potentially resulting in color shift or color loss. This applies also in the case of peroxide containing finishes (polyesters). It is therefore always recommended that tests be conducted in the laboratory to determine suitability of the dye / stain recipes with particular resin over-coat.



FAST DRYING / FLASH POINT

Nerosol dyes are relatively fast drying, yet they have been formulated with flash points that allow them to be shipped as non-flammable in accordance with IATA and U.S. DOT regulations

Nerosol US (Universal System) dye liquids are produced using HAPS free, lower flash point solvents and glycol ethers for added flexibility in final coating and finishes formulations. They are labeled as flammable. The Nerosol SN range is formulated with predominantly ethanol and to a lesser degree water.



EASE OF USE / **LOW VISCOSITY**

Nerosol dyes are readily pourable, easily pumped liquid concentrates that quickly and completely dissolve in the intended solvent systems.



PLP STORAGE STABILITY

At room temperature and when kept sealed in original containers, Nerosol dyes should remain stable for a minimum of one year. If the dyes are exposed to prolonged cold or freezing conditions, some gelling or precipitation of the dye may occur. This can generally be reversed by heating the dye to approximately 100°F (38°C) and applying agitation.

Nerosol US

Nerosol US (universal system) dye liquids are produced using HAPS free solvents. They are formulated in lower flash point solvents and glycol ethers for added flexibility in the final coating and finish formulation. They are most compatible with water, alcohols, and glycols.

NEROSOL US 30 DAYS AT ROOM TEMPERATURE 3%

Solvent	Neroso	Red US	Nerosol	Black US	Nerosol	Yellow US	Nerosol Bo	ordeaux US	Nerosol C	Orange US	Nerosol	Brown US
Start/Ending	Start	End	Start	End	Start	End	Start	End	Start	End	Start	End
Water	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Water-Pm alcohol 90/10	Pass	Pass	Pass	Pass	Pass		Pass	Pass	Pass	Pass	Pass	Pass
Ethanol:Water 30:70	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Ethanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
n-Butanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
n-Propanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Isopropanol	Pass	Pass	Pass	•	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
1-Methoxy-2 propanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
1 Ethoxy-2- propanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Acetone	Pass	Pass	Pass	•	Pass	Pass	Pass		Pass	Pass	Pass	
S:Acetone 10:90	Pass	Pass	Pass	•	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
S:Acetone 25:75	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
S:Acetone 50:50	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Methylethly-keytone	Pass	Pass	•	•	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Isobutanol	Pass	•	Pass	•	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass

NEROSOL US 2 WEEKS IN OVEN AT 50° C 3%

Solvent	Neroso	Red US	Nerosol	Black US	Nerosol	Yellow US	Nerosol Bo	ordeaux US	Nerosol C	Orange US	Nerosol	Brown US
Start/Ending	Start	End	Start	End	Start	End	Start	End	Start	End	Start	End
Water	Pass	•	Pass		Pass		Pass	•	Pass		Pass	
Water-Pm alcohol 90/10	Pass	Pass	Pass	Pass	Pass		Pass	Pass	Pass	Pass	Pass	
Ethanol:Water 30:70	Pass	•	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Ethanol	Pass	•	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
n-Butanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
n-Propanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Isopropanol	Pass	•	Pass	•	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
1-Methoxy-2 propanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
1 Ethoxy-2- propanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Acetone	Pass		Pass	Pass	Pass		Pass		Pass	Pass	Pass	
S:Acetone 10:90	Pass		Pass		Pass		Pass	Pass	Pass	Pass	Pass	Pass
S:Acetone 25:75	Pass	Pass	Pass		Pass	Pass	Pass	Pass	Pass		Pass	Pass
S:Acetone 50:50	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Methylethly-keytone	Pass				Pass	Pass	Pass	•	Pass	Pass	Pass	Pass
Isobutanol	Pass		Pass		Pass		Pass		Pass		Pass	



NEROSOL US 30 DAYS AT ROOM TEMPERATURE 5%

Solvent	Nerosol	Red US	Nerosol	Black US	Nerosol '	Yellow US	Nerosol Bo	ordeaux US	Nerosol C	Orange US	Nerosol I	Brown US
Start/Ending	Start	End	Start	End	Start	End	Start	End	Start	End	Start	End
Water	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Water-Pm alcohol 90/10	Pass	Pass	Pass	Pass	Pass	•	Pass	Pass	Pass	Pass	Pass	Pass
Ethanol:Water 30:70	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Ethanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
n-Butanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
n-Propanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Isopropanol	Pass	Pass	Pass	•	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
1-Methoxy-2 propanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
1 Ethoxy-2- propanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Acetone	Pass	Pass	Pass	•	Pass	Pass	Pass		Pass	Pass	Pass	•
S:Acetone 10:90	Pass	Pass	Pass	•	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
S:Acetone 25:75	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
S:Acetone 50:50	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Methylethly-keytone	Pass	Pass	•	•	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Isobutanol	Pass	•	Pass	•	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass

NEROSOL US 2 WEEKS IN OVEN AT 50° C 5%

Solvent	Neroso	Red US	Nerosol	Black US		Yellow US	Nerosol Bo	ordeaux US	Nerosol C	Orange US	Nerosol	Brown US
Start/Ending	Start	End	Start	End	Start	End	Start	End	Start	End	Start	End
Water	Pass		Pass	•	Pass		Pass	•	Pass	•	Pass	•
Water-Pm alcohol 90/10	Pass	Pass	Pass	Pass	Pass	•	Pass	Pass	Pass	Pass	Pass	•
Ethanol:Water 30:70	Pass	•	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Ethanol	Pass	•	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
n-Butanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
n-Propanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Isopropanol	Pass	•	Pass	•	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
1-Methoxy-2 propanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
1 Ethoxy-2- propanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Acetone	Pass		Pass	Pass	Pass		Pass	•	Pass	Pass	Pass	
S:Acetone 10:90	Pass	•	Pass	•	Pass		Pass	Pass	Pass	Pass	Pass	Pass
S:Acetone 25:75	Pass	Pass	Pass	•	Pass	Pass	Pass	Pass	Pass	•	Pass	Pass
S:Acetone 50:50	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Methylethly-keytone	Pass			•	Pass	Pass	Pass	•	Pass	Pass	Pass	Pass
Isobutanol	Pass	•	Pass	•	Pass	•	Pass	•	Pass	•	Pass	•

NEROSOL US 30 DAYS AT ROOM TEMPERATURE 7%

Solvent	Neroso	Red US	Nerosol	Black US	Nerosol '	Yellow US	Nerosol Bo	ordeaux US	Nerosol C	Orange US	Nerosol	Brown US
Start/Ending	Start	End	Start	End	Start	End	Start	End	Start	End	Start	End
Water	Pass	Pass	Pass		Pass		Pass	Pass	Pass		Pass	
Water-Pm alcohol 90/10	Pass	Pass	Pass		Pass		Pass	Pass	Pass	Pass	Pass	Pass
Ethanol:Water 30:70	Pass	Pass	Pass		Pass		Pass	Pass	Pass	Pass	Pass	Pass
Ethanol	Pass	Pass	Pass		Pass		Pass	Pass	Pass	Pass	Pass	Pass
n-Butanol	Pass	Pass	Pass		Pass		Pass	Pass	Pass	Pass	Pass	Pass
n-Propanol	Pass	Pass	Pass		Pass		Pass	Pass	Pass	Pass	Pass	Pass
Isopropanol	Pass	Pass	Pass		•		Pass	Pass	Pass	Pass	Pass	Pass
1-Methoxy-2 propanol	Pass	Pass	Pass		Pass		Pass	Pass	Pass	Pass	Pass	Pass
1 Ethoxy-2- propanol	Pass	Pass	Pass		Pass		Pass	Pass	Pass	Pass	Pass	Pass
Acetone	Pass	Pass	Pass		•		Pass		Pass	Pass	Pass	
S:Acetone 10:90	Pass	Pass	Pass		•		Pass	Pass	Pass	Pass	Pass	Pass
S:Acetone 25:75	Pass	Pass	Pass		Pass		Pass	Pass	Pass	Pass	Pass	Pass
S:Acetone 50:50	Pass	Pass	Pass		Pass		Pass	Pass	Pass	Pass	Pass	Pass
Methylethly-keytone	Pass	Pass					Pass		Pass	Pass	Pass	Pass
Isobutanol	Pass	•	Pass		•		Pass		Pass	•	Pass	Pass

NEROSOL US 2 WEEKS IN OVEN AT 50° C 7%

Solvent	Neroso	Red US	Nerosol	Black US	Nerosol	Yellow US	Nerosol Bo	ordeaux US	Nerosol (Orange US	Nerosol	Brown US
Start/Ending	Start	End	Start	End	Start	End	Start	End	Start	End	Start	End
Water	Pass		Pass		Pass		Pass	•	Pass	•	Pass	
Water-Pm alcohol 90/10	Pass	Pass	Pass	Pass	Pass	•	Pass	Pass	Pass	Pass	Pass	•
Ethanol:Water 30:70	Pass	•	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Ethanol	Pass	•	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
n-Butanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
n-Propanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Isopropanol	Pass		Pass	•	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
1-Methoxy-2 propanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
1 Ethoxy-2- propanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Acetone	Pass	•	Pass	Pass	Pass		Pass	•	Pass	Pass	Pass	
S:Acetone 10:90	Pass		Pass	•	Pass		Pass	Pass	Pass	Pass	Pass	
S:Acetone 25:75	Pass	Pass	Pass	•	Pass	Pass	Pass	Pass	Pass	•	Pass	
S:Acetone 50:50	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	
Methylethly-keytone	Pass	•		•	Pass	Pass	Pass	•	Pass	Pass	Pass	Pass
Isobutanol	Pass		Pass		Pass		Pass		Pass		Pass	

NEROSOL US 30 DAYS AT ROOM TEMPERATURE 10%

Solvent	Nerosol	Red US	Nerosol	Black US	Nerosol	Yellow US	Nerosol Bo	ordeaux US	Nerosol (Orange US	Nerosol I	Brown US
Start/Ending	Start	End	Start	End	Start	End	Start	End	Start	End	Start	End
Water	Pass		Pass	Pass	Pass		Pass	•	Pass		Pass	
Water-Pm alcohol 90/10	Pass	•	Pass	Pass	Pass	•	Pass	Pass	Pass	Pass	Pass	•
Ethanol:Water 30:70	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	
Ethanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
n-Butanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	•
n-Propanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Isopropanol	Pass	Pass	Pass	•	Pass	Pass	Pass	Pass	Pass		Pass	Pass
1-Methoxy-2 propanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	•
1 Ethoxy-2- propanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	
Acetone	Pass	Pass	Pass	•	Pass	Pass	Pass	•	Pass	Pass	Pass	•
S:Acetone 10:90	Pass	Pass	Pass	•	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
S:Acetone 25:75	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
S:Acetone 50:50	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	•
Methylethly-keytone	Pass	Pass	•	•	Pass	Pass	Pass	Pass	Pass	•	Pass	•
Isobutanol	Pass	•	Pass	•	Pass	Pass	Pass	Pass	Pass	•	Pass	•

NEROSOL US 2 WEEKS IN OVEN AT 50° C 10%

Solvent	Neroso	Red US	Nerosol	Black US	Nerosol	Yellow US	Nerosol Bo	ordeaux US	Nerosol (Orange US	Nerosol	Brown US
Start/Ending	Start	End	Start	End	Start	End	Start	End	Start	End	Start	End
Water	Pass	•	Pass		Pass		Pass		Pass		Pass	
Water-Pm alcohol 90/10	Pass	•	Pass	Pass	Pass	•	Pass	Pass	Pass	•	Pass	•
Ethanol:Water 30:70	Pass	•	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	•
Ethanol	Pass	•	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
n-Butanol	Pass	Pass	Pass	Pass	Pass		Pass	Pass	Pass	Pass	Pass	•
n-Propanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	•
Isopropanol	Pass	•	Pass	•	Pass	Pass	Pass	Pass	Pass	•	Pass	Pass
1-Methoxy-2 propanol	Pass	Pass	Pass	Pass	Pass	•	Pass	Pass	Pass	Pass	Pass	•
1 Ethoxy-2- propanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	
Acetone	Pass	•	Pass	Pass	Pass		Pass	•	Pass	Pass	Pass	•
S:Acetone 10:90	Pass	•	Pass	•	Pass		Pass	Pass	Pass	Pass	Pass	
S:Acetone 25:75	Pass	Pass	Pass		Pass	Pass	Pass		Pass		Pass	
S:Acetone 50:50	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	
Methylethly-keytone	Pass	•	•	•	Pass	Pass	Pass	•	Pass	•	Pass	•
Isobutanol	Pass	•	Pass	•	Pass	•	Pass	•	Pass	•	Pass	•

NEROSOL US RESIN COMPATIBILITY

Alcohol base N/C	Acrysol	W/B Acrylic	Styrene Acrylic	Esterified Shellac	Cab Cellulose	Neocryl XK-212
✓	~	✓	~	V	✓	V
Aptalon W8060	Alberdingk UC 84	AC 3600	Carboset 2968	Avanse ST-410 Emulsion	Turboset Ultra ECO	Neorez R-9407
V	~	~	~	~	V	~

Nerosol CRN

Nerosol CRN dye liquids are high flash formulations developed for global requirements. Nerosol CRN dyes can be shipped and labeled as non-flammable. Nerosol CRN liquid dyes are similar in shade and strength as the Nerosol US range.

NEROSOL CRN 30 DAYS AT ROOM TEMPERATURE 3%

Solvent	Neroso	ol Black	Nerosol	Bordeaux	Neroso	ol Brown	Neroso	Orange	Neros	ol Red	Neroso	l Yellow
Start/Ending	Start	End	Start	End	Start	End	Start	End	Start	End	Start	End
Water	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Water-Pm alcohol 90/10	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Ethanol:Water 30:70	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Ethanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
n-Butanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
n-Propanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Isopropanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
1-Methoxy-2 propanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
1 Ethoxy-2- propanol	Pass	Pass	Pass	•	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Acetone	Pass	Pass	Pass	Pass	•	•	Pass	Pass	Pass	•	Pass	Pass
S:Acetone 10:90	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
S:Acetone 25:75	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
S:Acetone 50:50	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Methylethly-keytone	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Isobutanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass

NEROSOL CRN 30 DAYS AT ROOM TEMPERATURE 5%

Solvent	Neroso	ol Black	Nerosol I	Bordeaux	Neroso	ol Brown	Neroso	Orange	Neros	ol Red	Neroso	l Yellow
Start/Ending	Start	End	Start	End	Start	End	Start	End	Start	End	Start	End
Water	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Water-Pm alcohol 90/10	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Ethanol:Water 30:70	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Ethanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
n-Butanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
n-Propanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass		Pass	Pass
Isopropanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
1-Methoxy-2 propanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
1 Ethoxy-2- propanol	Pass	Pass	Pass	•	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Acetone	Pass	Pass	Pass	Pass			Pass	Pass	Pass		Pass	Pass
S:Acetone 10:90	Pass	Pass	Pass	Pass	Pass	•	Pass	Pass	Pass	Pass	Pass	Pass
S:Acetone 25:75	Pass	Pass	Pass	Pass	Pass	•	Pass	Pass	Pass	Pass	Pass	Pass
S:Acetone 50:50	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Methylethly-keytone	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Isobutanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass

NEROSOL CRN 30 DAYS AT ROOM TEMPERATURE 7%

Solvent	Neroso	ol Black	Nerosol I	Bordeaux	Neroso	ol Brown	Neroso	Orange	Neros	ol Red	Nerosc	l Yellow
Start/Ending	Start	End	Start	End	Start	End	Start	End	Start	End	Start	End
Water	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Water-Pm alcohol 90/10	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Ethanol:Water 30:70	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Ethanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
n-Butanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
n-Propanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	•	Pass	Pass
Isopropanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
1-Methoxy-2 propanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
1 Ethoxy-2- propanol	Pass	Pass	Pass		Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Acetone	Pass	Pass	Pass	Pass			Pass	Pass	Pass	•	Pass	Pass
S:Acetone 10:90	Pass	Pass	Pass	Pass	Pass		Pass	Pass	Pass		Pass	Pass
S:Acetone 25:75	Pass	Pass	Pass	Pass	Pass		Pass	Pass	Pass	Pass	Pass	Pass
S:Acetone 50:50	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Methylethly-keytone	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Isobutanol	Pass	Pass	Pass	Pass	Pass		Pass	Pass	Pass	Pass	Pass	Pass

NEROSOL CRN 30 DAYS AT ROOM TEMPERATURE 10%

Solvent	Neroso	ol Black	Nerosol I	Bordeaux	Neroso	ol Brown	Neroso	Orange	Neros	ol Red	Neroso	l Yellow
Start/Ending	Start	End	Start	End	Start	End	Start	End	Start	End	Start	End
Water	Pass	Pass	Pass	Pass	Pass	•	Pass	Pass	Pass	Pass	Pass	Pass
Water-Pm alcohol 90/10	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Ethanol:Water 30:70	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Ethanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
n-Butanol	Pass	Pass	Pass	Pass	Pass		Pass	Pass	Pass	Pass	Pass	Pass
n-Propanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	•	Pass	Pass
Isopropanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass		Pass	Pass	Pass	Pass
1-Methoxy-2 propanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
1 Ethoxy-2- propanol	Pass	Pass	Pass	•	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Acetone	Pass		Pass	Pass		•	Pass	Pass	Pass	•	Pass	Pass
S:Acetone 10:90	Pass	Pass	Pass	Pass	Pass	•	Pass	Pass	Pass		Pass	Pass
S:Acetone 25:75	Pass	Pass	Pass	Pass	Pass	•	Pass	Pass	Pass	•	Pass	Pass
S:Acetone 50:50	Pass	Pass	Pass	Pass	Pass		Pass	Pass	Pass	Pass	Pass	Pass
Methylethly-keytone	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	
Isobutanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass

NEROSOL CRN RESIN COMPATIBILITY

Alcohol base N/C	Acrysol	W/B Acrylic	Styrene Acrylic	Esterified Shellac	Cab Cellulose	Neocryl XK-212
V	~	V	V	~	V	V
Aptalon W8060	Alberdingk UC 84	AC 3600	Carboset 2968	Avanse ST-410 Emulsion	Turboset Ultra ECO	Neorez R-9407
V	~	~	~	~	V	~

Nerosol

Nerosol dye liquids are relatively fast drying, but have been formulated with flash points that allow them to be shipped as non-flammable in accordance with IATA and U.S. DOT regulations.

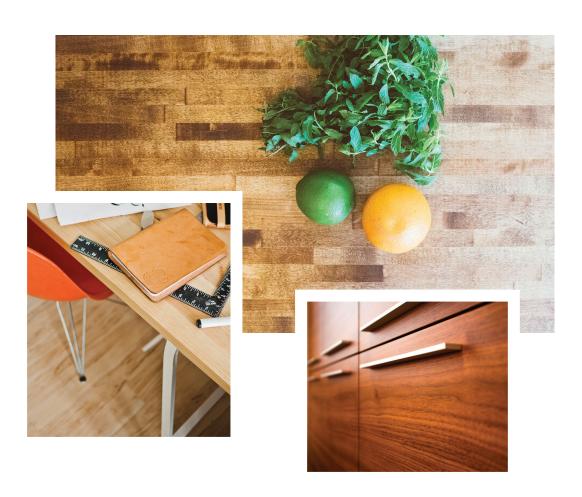
NEROSOL 30 DAYS AT ROOM TEMPERATURE 3%

Solvent		osol ck J		osol le R		rosol vy N		rosol Brown Y		osol rown Y		osol n MM
Start/Ending	Start	End	Start	End	Start	End	Start	End	Start	End	Start	End
Water	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	
Water-Pm alcohol 90/10	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Ethanol:Water 30:70	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Ethanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
n-Butanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
n-Propanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Isopropanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
1-Methoxy-2 propanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
1 Ethoxy-2- propanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Acetone	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
S:Acetone 10:90	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
S:Acetone 25:75	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
S:Acetone 50:50	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Methylethly-keytone	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Isobutanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass

Solvent		rosol rown 2R		osol 1 4RM		rosol ı 4GLM		osol reen D		osol ge GX		osol eaux V
Start/Ending	Start	End	Start	End	Start	End	Start	End	Start	End	Start	End
Water	Pass	Pass	Pass	•	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Water-Pm alcohol 90/10	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Ethanol:Water 30:70	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Ethanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
n-Butanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
n-Propanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Isopropanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
1-Methoxy-2 propanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
1 Ethoxy-2- propanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Acetone	Pass	Pass	Pass	Pass	Pass	•	Pass	Pass	Pass	Pass	Pass	Pass
S:Acetone 10:90	Pass	Pass	Pass	Pass	Pass	Pass	Pass		Pass	Pass	Pass	Pass
S:Acetone 25:75	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
S:Acetone 50:50	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Methylethly-keytone	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Isobutanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass

NEROSOL 30 DAYS AT ROOM TEMPERATURE 3%

Solvent		osol I GX		osol d B		osol let B		osol ow R		osol v 2GN
Start/Ending	Start	End	Start	End	Start	End	Start	End	Start	End
Water	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Water-Pm alcohol 90/10	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Ethanol:Water 30:70	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Ethanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
n-Butanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
n-Propanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Isopropanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
1-Methoxy-2 propanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
1 Ethoxy-2- propanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Acetone	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
S:Acetone 10:90	Pass		Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
S:Acetone 25:75	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
S:Acetone 50:50	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Methylethly-keytone	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Isobutanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass



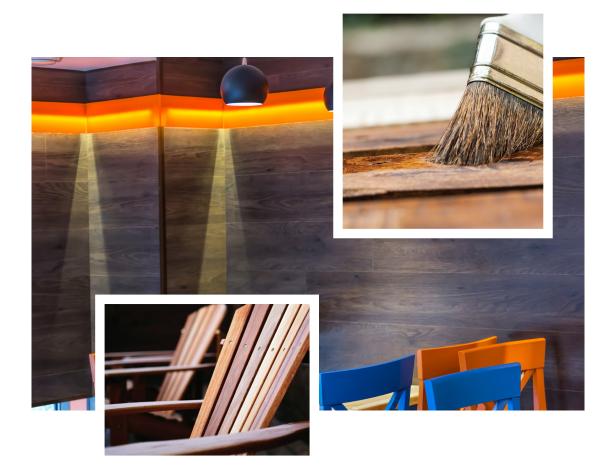
NEROSOL 30 DAYS AT ROOM TEMPERATURE 5%

Solvent		osol ck J		osol ie R		rosol vy N	Ner Golden	osol Brown Y		osol rown Y		osol n MM
Start/Ending	Start	End	Start	End	Start	End	Start	End	Start	End	Start	End
Water	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	
Water-Pm alcohol 90/10	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Ethanol:Water 30:70	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Ethanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
n-Butanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
n-Propanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Isopropanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
1-Methoxy-2 propanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
1 Ethoxy-2- propanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Acetone	Pass	Pass	Pass	•	Pass	Pass	Pass	Pass	Pass	Pass	Pass	
S:Acetone 10:90	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
S:Acetone 25:75	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
S:Acetone 50:50	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Methylethly-keytone	Pass		Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Isobutanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass

Solvent		osol rown 2R		osol 1 4RM		rosol ı 4GLM		osol reen D		osol ge GX		osol aux V
Start/Ending	Start	End	Start	End	Start	End	Start	End	Start	End	Start	End
Water	Pass	Pass	Pass		Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Water-Pm alcohol 90/10	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Ethanol:Water 30:70	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Ethanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
n-Butanol	Pass	Pass	Pass	Pass	Pass	•	Pass	Pass	Pass	Pass	Pass	Pass
n-Propanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Isopropanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
1-Methoxy-2 propanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
1 Ethoxy-2- propanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Acetone	Pass		Pass	Pass	Pass		Pass	Pass	Pass	Pass	Pass	Pass
S:Acetone 10:90	Pass	Pass	Pass	Pass	Pass	Pass	Pass		Pass	Pass	Pass	Pass
S:Acetone 25:75	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
S:Acetone 50:50	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Methylethly-keytone	Pass		Pass		Pass		Pass	Pass	Pass	Pass	Pass	Pass
Isobutanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass

NEROSOL 30 DAYS AT ROOM TEMPERATURE 5%

Solvent		osol I GX		osol d B		osol let B		osol ow R		osol v 2GN
Start/Ending	Start	End	Start	End	Start	End	Start	End	Start	End
Water	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Water-Pm alcohol 90/10	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Ethanol:Water 30:70	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Ethanol	Pass	Pass	Pass	Pass	Pass		Pass	Pass	Pass	Pass
n-Butanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
n-Propanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Isopropanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
1-Methoxy-2 propanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
1 Ethoxy-2- propanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Acetone	Pass	Pass	Pass	Pass	Pass	Pass	Pass		Pass	Pass
S:Acetone 10:90	Pass		Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
S:Acetone 25:75	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
S:Acetone 50:50	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Methylethly-keytone	Pass		Pass	Pass	Pass	Pass	Pass	Pass	Pass	•
Isobutanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	



NEROSOL 30 DAYS AT ROOM TEMPERATURE 7%

Solvent		osol ck J		osol ie R		rosol vy N		osol Brown Y		rosol Frown Y		osol n MM
Start/Ending	Start	End	Start	End	Start	End	Start	End	Start	End	Start	End
Water	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass		Pass	
Water-Pm alcohol 90/10	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Ethanol:Water 30:70	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Ethanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
n-Butanol	Pass	Pass	Pass	Pass	Pass		Pass	Pass	Pass	Pass	Pass	Pass
n-Propanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Isopropanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
1-Methoxy-2 propanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
1 Ethoxy-2- propanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Acetone	Pass	Pass	Pass	•	Pass	Pass	Pass	Pass	Pass		Pass	
S:Acetone 10:90	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
S:Acetone 25:75	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
S:Acetone 50:50	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Methylethly-keytone	Pass		Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	
Isobutanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass

Solvent		osol rown 2R		osol 1 4RM		rosol ı 4GLM		osol reen D		osol ge GX		osol eaux V
Start/Ending	Start	End	Start	End	Start	End	Start	End	Start	End	Start	End
Water	Pass	Pass	Pass		Pass	Pass	Pass	Pass	Pass	Pass	Pass	
Water-Pm alcohol 90/10	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Ethanol:Water 30:70	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Ethanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
n-Butanol	Pass	Pass	Pass	Pass	Pass		Pass	Pass	Pass	Pass	Pass	Pass
n-Propanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Isopropanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
1-Methoxy-2 propanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
1 Ethoxy-2- propanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Acetone	Pass		Pass	Pass	Pass	•	Pass	Pass	Pass		Pass	Pass
S:Acetone 10:90	Pass	Pass	Pass	Pass	Pass	Pass	Pass		Pass	Pass	Pass	
S:Acetone 25:75	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
S:Acetone 50:50	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Methylethly-keytone	Pass		Pass		Pass	•	Pass	Pass	Pass		Pass	Pass
Isobutanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass

NEROSOL 30 DAYS AT ROOM TEMPERATURE 7%

Solvent		osol I GX		osol d B		osol let B		osol ow R		osol v 2GN
Start/Ending	Start	End	Start	End	Start	End	Start	End	Start	End
Water	Pass		Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Water-Pm alcohol 90/10	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Ethanol:Water 30:70	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Ethanol	Pass	Pass	Pass	Pass	Pass		Pass	Pass	Pass	Pass
n-Butanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
n-Propanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Isopropanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
1-Methoxy-2 propanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
1 Ethoxy-2- propanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Acetone	Pass	•	Pass	Pass	Pass	Pass	Pass	•	Pass	Pass
S:Acetone 10:90	•		Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
S:Acetone 25:75	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
S:Acetone 50:50	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Methylethly-keytone	Pass		Pass	•	Pass	•	Pass		Pass	•
Isobutanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	



NEROSOL 30 DAYS AT ROOM TEMPERATURE 10%

Solvent		osol ck J	Ner Blu	osol le R		rosol vy N		osol Brown Y		osol rown Y		osol n MM
Start/Ending	Start	End	Start	End	Start	End	Start	End	Start	End	Start	End
Water	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	•	Pass	
Water-Pm alcohol 90/10	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Ethanol:Water 30:70	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Ethanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
n-Butanol	Pass	Pass	Pass	Pass	Pass		Pass	•	Pass	Pass	Pass	Pass
n-Propanol	Pass	Pass	Pass	•	Pass	Pass	Pass	•	Pass	Pass	Pass	Pass
Isopropanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
1-Methoxy-2 propanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
1 Ethoxy-2- propanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Acetone	Pass	Pass	Pass	•	Pass	Pass	Pass	•	Pass	•	Pass	•
S:Acetone 10:90	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
S:Acetone 25:75	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
S:Acetone 50:50	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Methylethly-keytone	•	•	Pass	•	Pass		Pass	Pass	Pass	Pass	Pass	•
Isobutanol	Pass	Pass	Pass	•	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass

Solvent	Nerosol Dark Brown 2R		Nerosol Brown 4RM		Nerosol Brown 4GLM		Nerosol Sap Green D		Nerosol Orange GX		Nerosol Bordeaux V	
Start/Ending	Start	End	Start	End	Start	End	Start	End	Start	End	Start	End
Water	Pass	Pass	Pass	•	Pass	Pass	Pass	Pass	Pass	Pass	Pass	
Water-Pm alcohol 90/10	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Ethanol:Water 30:70	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Ethanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
n-Butanol	Pass		Pass	•	Pass	•	Pass	Pass	Pass	Pass	Pass	Pass
n-Propanol	Pass	•	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Isopropanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
1-Methoxy-2 propanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
1 Ethoxy-2- propanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Acetone	Pass	•	Pass	Pass	Pass	•	Pass	Pass	Pass	•	Pass	•
S:Acetone 10:90	Pass	Pass	Pass	Pass	Pass	Pass	Pass	•	Pass	Pass	Pass	•
S:Acetone 25:75	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
S:Acetone 50:50	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Methylethly-keytone	•	•	Pass	•	Pass	•	Pass	Pass	Pass	•	Pass	Pass
Isobutanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass

Solvent	Nerosol Red GX		Nerosol Red B		Nerosol Violet B		Nerosol Yellow R		Nerosol Yellow 2GN	
Start/Ending	Start	End	Start	End	Start	End	Start	End	Start	End
Water	Pass		Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Water-Pm alcohol 90/10	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Ethanol:Water 30:70	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Ethanol	Pass	Pass	Pass	Pass	Pass	•	Pass	Pass	Pass	Pass
n-Butanol	Pass		Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
n-Propanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Isopropanol	Pass	Pass	Pass	•	Pass	Pass	Pass	Pass	Pass	Pass
1-Methoxy-2 propanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
1 Ethoxy-2- propanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Acetone	Pass	•	Pass	Pass	Pass	Pass	Pass	•	Pass	Pass
S:Acetone 10:90	•		Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
S:Acetone 25:75	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
S:Acetone 50:50	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Methylethly-keytone	Pass		Pass	•	Pass	•	Pass		Pass	
Isobutanol	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	

NEROSOL RESIN COMPATIBILITY

Alcohol base N/C	Acrysol	W/B Acrylic	Styrene Acrylic	Esterified Shellac	Cab Cellulose	Neocryl XK-212
V	~	V	~	~	~	~
Aptalon W8060	Alberdingk UC 84	AC 3600	Carboset 2968	Avanse ST-410 Emulsion	Turboset Ultra ECO	Neorez R-9407
V	V	V	V	V	~	~





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