



High performance flooring

Chemical resistance guide

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Chemical	Resucoat HB	Resufflor VF	Resupen WB Clear	Resupen WB	Resuseal WB	FasTop RS69	FasTop SL23	FasTop SL45	FasTop TG69	Resutile Clear	Resutile	Resutop
Petrol/gasoline	N.R.	N.R.	R	R	R	R	R	R	R	R	R	R
Aviation fuel	R	N.R.	R	R	R	R	R*	R	R	R	R	R
Kerosene	R	N.R.	R	R	R	R	R*	R	R	R	R	R
Diesel fuel	N.R.	R	R	R	R	R	R	R	R	R	R	R
Toluene	R	R	R	R	R	R	R	R	R	R	R	R
Xylene	R	R	R	R	R	R	R	R	R	R	R	R
Benzene	R	R	R	R	R	R	R	R	R	R	R	R
Aromatic hydrocarbons	R	R	R	R	R	R	R	R	R	R	R	R
Crude oil	R	R*	R*	R	R	R*	R*	R*	R*	R	R	R
Ethanol	R	N.R.	R	R	R	R	R*	R	R	R	R	R
Butanol	R	N.R.	R	R	R	R	R*	R	R	R	R	R
Propanol	R	N.R.	R	R	R	R	R*	R	R	R	R	R
Isopropanol	R	N.R.	R	R	R	R	R*	R	R	R	R	R
Methanol	N.R.	R	N.R.	R	N.R.	R	R*	R	R	R	R	N.R.
Ethyl acetate	R	R	R	R	R	R	R	R	R	R	R	R
MIBK	R	R	R	R	R	R	R	R	R	R	R	R
Methyl ethyl ketone	R	R	R	R	R	R	R	R	R	R	R	R
Acetone	R	R	R	R	R	R	R	R	R	R	R	R
Formaldehyde 40%	R	R*	R*	R	R*	R*	R*	R*	R*	R	R	R
Acetic acid 10%	N.R.	N.R.	R*	R	N.R.	N.R.	R*	R*	R*	R*	R	N.R.
Sodium bisulfate	R*	R*	R	R*	N.R.	R	R*	R*	R	R	R*	R*
Sodium dihydrogenphosphate	R*	R*	R	R*	N.R.	R	R*	R*	R	R	R*	R*
Sulfuric acid 20%	R*	R*	R	R*	N.R.	R	R*	R*	R	R	R*	R*
Potassium hydroxide 20%	R	R	R	R	R*	R	R	R	R	R	N.R.	R
Sodium hydroxide 20%	R	R	R	R	R*	R	R	R	R	R	N.R.	R
Potassium chloride	R	R*	R	R	R*	R*	R	R*	R	R	R	R
Sodium chloride	R	R*	R	R	R*	R*	R	R*	R	R	R	R
Triethanolamine	N.R.	R	R	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	R	N.R.
n-Butylamine	N.R.	R	R	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	R	N.R.
N,N-Dimethylaniline	N.R.	R	R	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	R	N.R.
Organic durfactants	R*	R	R	R	R*	R	R	R	R	R	R	R
Dethyl ether	N.R.	R	R	R	R	R*	R	R	R	R	R	N.R.
Skydrol 500B-4	R	R	R	R	R	N.R.	N.R.	N.R.	N.R.	R	R	R
Skydrol LD4	R	R	R	R	R	N.R.	N.R.	N.R.	N.R.	R	R	R
Hyjet iV-A(Plus)	R	R	R	R	R	N.R.	N.R.	N.R.	N.R.	R	R	N.R.
Hyjet HF	R	R	R	R	R	N.R.	N.R.	N.R.	N.R.	N.R.	R	N.R.

R	Resistant for up to three days exposure.
R*	Resistant for up to three days exposure but discolouration will occur.
N.R.	Not resistant.

Unless otherwise stated all tests were carried out at 20 degrees celsius.

All products have been tested according to BS EN 13529:2003 – Determination of Resistance to Severe Chemical Attack.

Please note:

1. Higher temperatures will reduce the chemical resistance as shown in the table above.
2. Some chemicals may concentrate due to evaporation and become more aggressive.
3. Mixtures of chemicals can be more aggressive than the individual components alone.

Sherwin-Williams always recommend good housekeeping to maintain the integrity and performance of our High Performance Flooring range. Ensure chemical spillages are cleaned up within a 24 hour period to minimise any damage/discolouration.

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