



NCH SOLUTIONS: PIPE REPAIR PROGRAMME

CHEMICAL COMPATIBILITY

Both Mega Pipe HD and Stretch and Seal provide excellent levels of resistance against chemical.

Mega Pipe Repair HD and Stretch and Seal Chemical Resistance Guide @ 20°C

Chemical	Mega Pipe Repair HD	Stretch and Seal
Acetaldehyde	3	3
Acetic Acid <10%	4	4
Acetic Acid 10%	3	3
Acetone	3	3
Aluminium Chloride(dry)	1	1
Ammonium Hydroxide 0-10%	2	2
Ammonium Hydroxide 10-20%	2	2
Ammonium Hydroxide 20% +	2	2
Aniline	2	2
Aviation Fuel	1	1
Barium Hydroxide	1	1
Barium Sulphate	1	1
Barium Sulphide	1	1
Benzene	1	1
Brake Fluid	1	1
Butyl ACETATE	3	3
Butyl Alcohol	2	2
Calcium Carbonate	1	1
Calcium Hydroxide	1	1
Calcium Hypochlorate	1	1
Carbon Tetrachloride	3	3
Carbon Tetrachloride dry	3	3
Carbon Tetrachloride wet	3	3
Carbonic Acid	1	1
Caster Oil	1	1
Chloroform	2	2
Citric Acid Less than 10%	1	1
Creosote	1	1
Crude Oil	1	1
Crude Oil sour	1	1
Crude Oil sweet	2	2
Cutting Oils general	1	1
Cyclohexanone	2	2
Diacetone Alcohol	2	2
Di-Acetone Alcohol	2	2
Di-Butyl Phthalate	2	2
Diesel Oil	1	1
Di-Ethyl Amine	3	3

Chemical	Mega Pipe Repair HD	Stretch and Seal
Diethylene Glycol	1	1
Diethylene Triamine	2	2
Distilled Water	1	1
Ethyl Acetate	2	2
Ethyl Alcohol	2	2
Ethylene Glycol	1	1
Ferric Chloride	1	1
Formaldehyde	2	2
Formic Acid less than 10%	1	1
Gasoline	1	1
Glycerol	1	1
Heptane	1	1
Hexanol	1	1
Hydraulic Oil (guide)	1	1
Hydrochloric Acid 0-10%	1	1
Hydrochloric Acid 10-20%	1	1
Hydrochloric Acid 20% +	2	2
Hydrochloric Acid less than 10%	1	1
Hydrogen Peroxide less than 10%	1	1
Kerosene	1	1
Lactic Acid 10%	3	3
Lactic Acid less than 20%	1	1
Linseed Oil	1	1
Lubricating Oil	1	1
Magnesium Hydroxide	1	1
Methyl Acetate	3	3
Methyl Alcohol	3	3
Methyl Amine	4	4
Methyl Ethyl Ketone	4	4
Methylene Chloride	3	3
Molasses	1	1
Naphtha	1	1
Nitric Acid 0-10%	1	1
Nitric Acid 10-20%	2	2
Nitric Acid 20% +	3	3
Nitric Acid less than 10%	1	1

Chemical	Mega Pipe Repair HD	Stretch and Seal
Olive Oil	1	1
Orange Juice	2	2
Paraffin Wax	1	1
Pentane	1	1
Phenol	2	2
Phosphoric Acid less than 10%	1	1
Phosphoric Acid 10% - 20%	1	1
Phosphoric Acid 20% - 75%	1	1
Pineapple Juice	2	2
Potassium Carbonate	1	1
Potassium Hydroxide 0-10%	1	1
Potassium Hydroxide 10-20%	1	1
Potassium Hydroxide 20% +	1	1
Pyridine	2	2
Sodium Chloride	1	1
Sodium Hydroxide 0-10%	1	1
Sodium Hydroxide 10-20%	1	1
Styrene	2	2
Sulphuric Acid less than 10%	1	1
Toluene	2	2
Trichloroethylene	2	2
Turpentine	1	1
Vegetable Oil	1	1
Whisky	1	1
White Spirit	1	1
Wine	1	1
Xylene	2	2
Zinc Chloride	1	1

Key

- 1=Continuous immersion
- 2= Short term Immersion (< 3 days)
- 3= Splashes and spills (<8 hours)
- 4= Not recommended



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CHEMICAL COMPATIBILITY

Both Mega Fix-IT PW and Mega Fix-IT HT provide excellent levels of resistance against chemical.

Mega Fix-IT PW and Mega Fix-IT HT Chemical Resistance Guide @ 20°C

Chemical	PW & HT
Acetic Acid 10%	4
Acetic Acid <10%	4
Acetone	4
Aluminium Chloride (dry)	1
Ammonium Hydroxide 0-10%	2
Ammonium Hydroxide 10-20%	2
Ammonium Hydroxide 20% +	2
Aviation Fuel	3
Barium Hydroxide	2
Barium Sulphate	1
Barium Sulphide	1
Benzene	4
Brake Fluid	4
Butyl Alcohol	3
Calcium Hydroxide	2
Calcium Hypochlorate	2
Carbon Tetrachloride wet	4
Carbon Tetrachloride dry	4
Crude Oil sweet	3
Crude Oil sour	2
Cutting Oils general	2

Chemical	PW & HT
Di-Acetone Alcohol	3
Di-Butyl Phthalate	2
Di-Ethyl Amine	4
Ethyl Alcohol	3
Ethylene Glycol	3
Hydrochloric Acid 0-10%	2
Hydrochloric Acid 10-20%	3
Hydrochloric Acid 20% +	4
Hydraulic Oil (guide)	2
Lactic Acid 10%	4
Magnesium Hydroxide	2
Methyl Acetate	4
Methyl Alcohol	4
Methyl Amine	4
Methylene Chloride	4
Nitric Acid 0-10%	2
Nitric Acid 10-20%	3
Nitric Acid 20% +	4

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