

Corro-Wrap MC / LP

Moisture Cured / Low Pressure Upto 20 Bar and Below



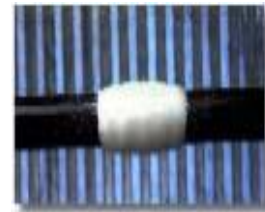
CORRO WRAP MC / LP is a new miracle resin coated fiber glass (glass fiber) cloth repair and maintenance system that will set even under water. The fiberglass cloth has been impregnated with a water-activated urethane resin prior to packaging. Normal setting time is 10 minutes, but may vary depending on temperature. Fresh or salt water is the activator.

No mixing! • No measuring! • No waiting! • No cleanup!

Features

- *Applicable in salt or fresh water.*
- *It is **non-toxic, non-combustible & odourless***
- *Repairs cracked, broken or leaking pipe of petroleum, oil, gasoline and organic solvent. (Up to a maximum operating pressure of 20 bar)*
- *Can be applied to acid and alkali environment.*
- *Can be used on all types of metal, plastics, wood, rubber, PVC and glass.*
- *Reduces shutdown of industrial equipment.*
- *Can be used as protective shield to reinforce & rehabilitate piping.*
- *Prevents metal to metal contact to avoid dissimilar metal corrosion thus ideal for isolating piping from pipe supports.*

MECHANICAL PROPERTIES		
Structure	Method	FRP PSI/Temp
Tensile Strength	ASTM D 638	25, 200
Flexural Strength	ASTM D 709-71	16, 400
Compression Strength	ASTM D 695-77	26, 900
Dialectic Strength		16, 060 volts
Heat Resistance		460°F (237°C)
Flash Point		1200°F (587°C)



**“IDEAL USE FOR FAST AND RAPID APPLICATION,
TO SAVE TIME AND REDUCE DOWNTIME.”**

Corroserv (M) Sdn Bhd

A25 1st Floor, Jalan IM 3/11, Bandar Indera Mahkota, 25200 Kuantan, Pahang Darul Makmur, Malaysia
Tel : 609-5735623 Fax : 609-5735562 Email : admin@corroserv.com.my

Chemical Resistance Chart

TEST PERIOD 2 MONTHS	°C	°F	SURFACE CHANGES	TYPE OF SURFACE CHANGE
Distilled water	23	73	none	none
Sulphuric acid, 10%	23	73	none	none
Sulphuric acid, 50%	23	73	none	none
Hydrochloric acid 10%	23	73	30 days	blistering
Hydrochloric acid 50%	23	73	30 days	blistering
Nitric acid 50%	23	73	30 days	blistering
Acetic acid 10%	23	73	30 days	destruction
Formic acid 10%	23	73	none	none
Soda solution, saturated	48	118	none	none
Sodium hydroxide solution 20%	23	73	none	none
Sodium hydroxide solution 20%	50	122	none	none
Ammonia 10%	23	73	30 days	blistering
Hydrogen peroxide 10%	23	73	30 days	blistering
Fuel oil+10% water	50	122	none	none
White spirit	23	73	none	none
Toluene	23	73	none	none
Xylene	23	73	none	none
Methyl isobutyl ketone	23	73	60 days	softening
Methanol	23	73	2 days	softening
Gasoline	23	73	none	none

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