

## JETT-WRAP TECHNICAL DATA

### COMBUSTION PRODUCTS

	A	B
Carbon Dioxide	2300-2500	1570-1820
Carbon Monoxide	< 15	280-640
Methane	< 1	40-50.
Ethylene	< 2	15
Benzene	< 4	< 10
Hydrogen Cyanide	< 2	< 15
Sulphur Dioxide	< 6	< 8
Acetylene	< 0.5	< 15
Aldehyde	< 10	< 10
Nitrous Oxide	< 3	< 7

Values are mg/gm of sample  
A = with excess O<sup>2</sup> B = with O<sup>2</sup> deficiency

### CURING TIME

Average Temp	Setting Time
2°C	6 hrs 21 mins
6°C	3hrs 3 mins
7°C	2hrs 25mins
10°C	1hr 25 mins
16°C	45 mins
21°C	28 mins
35°C	23 mins

TENSILE STRENGTH: 29800 psi

**syntho-glass SA CC**  
INDUSTRIAL SOLUTIONS

**ThermoSteel**

#### THERMOSTEEL

Thermosteel is a cold weld paste, which is ideal for the repair of cracks, holes and leaks. Applications include exhaust systems, furnaces. Ideal for welding cast iron. Thermosteel can withstand working temperatures up to 1316°C.

**QuikSteel**  
STEEL-REINFORCED EPOXY PUTTY

#### QUICKSTEEL

Safe working temperature of up to 260°C. Sets up in 5 minutes. Fully cures in 1 hour. Bonds to all materials except rubber. Impervious to acids, alkaline, solvents, oils, fuels, fluids and cleaners. Sets up underwater.

**Seal-Up**

#### SEAL-UP

A scientifically treated liquid glass (sodium silicate) that is enhanced with copper for maximum, permanent sealing strength. Will seal any crack or leak, in any Petrol or Diesel engine, within the cooling system.

**BOND-IT**  
FAST - FLAT - FINISH

#### BOND-IT

Two part epoxy and pre coated fibre glass cloth which can be used to quickly repair pipes, conduits, tanks, boats, industrial containers, and bonds quickly and easily to PVC, wood, fibreglass and much more.

**EZ STREET**  
COLD ASPHALT

#### EZ STREET

EZ STREET a polymer enhanced cold asphalt. EZ STREET is a quick, effective, permanent method to repair pot holes. Simply sweep the area-fill the pothole with EZ STREET-compact-any hand tool will do-IT REALLY IS EZ!

**BIO-SOK**  
bilge maintenance system

#### BIO-SOK®

BIO-SOK® Bilge Maintenance System is an easy-to-use, completely nontoxic and environmentally sound means of capturing and biodegrading the oil and fuel that leaks in a boat bilge and often escapes into marina waters.

WE CARRY A LARGE NUMBER OF BRANDS AND GENERIC PRODUCTS ALIKE.

DISTRIBUTED BY:

SYNTHO-GLASS S.A.CC

**JETT WRAP**

FAST RELIABLE PIPE REPAIR

NEW

**LEAKING PIPE?**  
QUICK ACTION REPAIR FOR  
CRACKED OR BROKEN PIPES

READY TO USE NO MIXING NO MESS SETS IN MINUTES HEAT RESISTANT

### 6 EASY STEPS TO FOLLOW

1. Release any pressure in pipe. Clean and roughen area to be repaired.
2. Apply *Bute Pac* vinyl patch to the damaged area.
3. Only open foil pack immediately before use, as resin starts curing with the moisture present in the air.
4. Using gloves, immerse enclosed bandage in water for between 20–30 seconds, ensuring that the inner layers are completely soaked.
5. Apply *Jett Wrap* starting 24–40mm on one side of the patch and working towards the same distance on the other side. Pull bandage firmly after each wind and work the resin into the cloth as well. Gradually work to centre where the 8 wraps are required over the patch.
6. *Jett Wrap* will be cured within 30 minutes and pipeline can resume operation.



Jett-Wrap is suitable for Metal, HDPE, Asbestos, Rubber, Plastics and PVC Piping

**syntho-glass SA CC**

## JETT-WRAP



Jett-Wrap is activated by any form of water which need not be clean. The bandage is woven fibreglass cloth impregnated with our special resin.

### JETT-WRAP ADVANTAGES

- Repairing damaged pipes in situ
- Suitable for: Metal, H.D.P.E, Asbestos, Rubber, Plastic and PVC piping
- Quickly and easily applied
- Sets under water
- Reduce shut down time to 30 minutes

### JETT-WRAP USES:

- Damaged Pipe Repair
- Corrosion protection
- Pipe and piling reinforcement
- Coating of pipe joints
- Electrical insulation

### JETT-WRAP CHARACTERISTICS

- No nasty odours
- Non combustible
- Non toxic, recommended for potable water pipe lines
- Can be sanded and painted
- Not affected by gas, oil or diesel

SIZES					
Product	Width	Length	Flexible pipe (OD)	Steel pipe (ID)	
86 25	5 cm	1.5 m	20mm-60mm	15mm-25mm	
86 30	7.6 cm	2.7 m	40mm-60mm	30mm-50mm	
86 45	10 cm	1.5 m	30mm-90mm	20mm-30mm	
86 420	10 cm	8.1 m	75mm-180mm	65mm-140mm	
86 436	10 cm	8.1 m	180mm-220mm	150mm-200mm	
86 450	10 cm	15.2 m	200mm-600mm	200mm-400mm	
86 800	16 cm	15.2 m			
86 826	20 cm	8.1 m			

## RAPID WRAP



Rapid Wrap is designed to be used in emergencies where the plant cannot be shut down or slowed down for the required half hour needed to employ the standard Jett Wrap.

The Rapid Wrap system holds similar components to the Jett Wrap kit with the unique addition of specially formulated rubber tape allowing repairs to be made under pressure.

Prior to applying the standard Jett Wrap components, the special rubber tape must first be used.

(Full installation instructions and precautions can be found on the Rapid Wrap Pack)

### SIZES

PP5	415	PP5	530
PP6	420	PP6	530
PP8	440		



## BUTE PAC

### BUTYL RUBBER BASED SEALANT

- Chemically inert
- Resistant to aggressive acids, alkalis and salts
- Acts as barrier between Jett Wrap and aggressive fluids in pipe line
- Heat resistant to 100°C
- Resists oxidation
- Remains permanently elastic
- Does not degrade under ultra violet light
- Retains tack and adhesion from -10°C to +100°C
- Custom sizes available

