

# Manhole Repair System

Open to traffic  
in 2 hours



5 year  
service life



**1**  
**Mortar  
Buoy®**  
Inflatable Form



**2**  
**QC10 F**  
Rapid set Flowable  
Concrete



**3**  
**SCJ**  
SCJ Tack  
Coat and  
Joint Sealer



**4**  
**Instarmac  
Permanent  
Road Repair®**  
Permanent Cold Asphalt

1

## Inflatable Form

Mortar Buoy®



This inflatable device allows for a flowable mortar installation, creating a dam within seconds

- Simply fit and inflate
- Creates an instant form within the chamber
- Aids in the prevention of water infiltration
- Prevents concrete, mortar and debris falling into the chamber
- Environmentally friendly – can be re-used
- Sizes available: 750mm x 1000mm (round for manholes)
- 700 x 700mm for catch basins

2

## Flowable Backfill Concrete

QC10 F:  
Rapid Set  
Fibre Modified  
Flowable  
Concrete



For backfilling around manhole frames and gullies and can also be used for surface repairs.

- Fibre modified
- Rapid set
- Open to traffic: 90 minutes
- Workability: 5-10 minutes
- Set time: 10-20 minutes
- Depth: 30-500mm / 1.20-20 inches
- 20 MPa compressive strength after 90 minutes
- 60 MPa final strength
- Shrinkage compensated

3

## Cold Joint Sealer

SCJ: Seal and Tack Coat Spray



Apply onto the vertical edges and surface base before the application of asphalt.

- Prevents water ingress
- Prolongs the life of your repair
- Improves bond
- Can be used in all weathers
- No waste
- Simple and economical to apply

4

## Surface Finish

Instant Road Repair



Permanent Cold Lay Asphalt

- Instantly trafficable
- No waste
- Easy to use
- Suitable for planned and reactive repairs
- Use with SCJ Seal and Tack Spray for a permanent repair
- Used in ALL weathers, climates and temperatures
- Depth: 50mm / 2 inches
- Resealable buckets