



PRODUCT DATA SHEET

POTHOLE REPAIR KIT

Contar Pothole Repair Kit- The ideal product for permanent and emergency repairs

Contar Pothole Repair Kit is manufactured from technically advanced methyl methacrylate resin with selected aggregates. It can be used on many substrates with little preparation required. Offers outstanding durability, excellent skid resistance and the flexibility required for harsh weather conditions & temperature changes throughout the year



USES:

- Car parks
- Highways
- Footpath Repairs
- Carriageways
- Private Driveways
- Yards
- Ramps
- High Traffic Junctions
- Bridge Repair Work

BENEFITS:

- Great Impact Resistance
- Cold Applied
- Fully Operational in 20 minutes
- UV Resistant
- Superb Thermal Stability
- Rapid Installation Time
- Exceptional Chemical Resistance
- Totally Impervious
- Incredibly strong bond to asphalt

PRODUCTS IN THE SYSTEM:

- Contar BPO (catalyst) Hardener- See notes
- Contar Pothole Resin 5.5kg
- Contar Mixed Aggregates 17.3kg

SUBSTRATE PREPARATION:

Remove all loose material by brush or compressed air. Ideally the substrate should be dry, although a small amount of residual moisture in the base of the pothole is acceptable. No further preparation or priming is required for asphalt substrates. Please contact Contar Technical Services for application to concrete.



Scan for full
installation
guide video

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MIXING & APPLICATION:

- Remove all dust, debris, dirt and standing water from the hole to be filled (for a PERMANENT repair ensure hole is dry). There is no need to cut back!
- Open tin containing 5.5kg black resin material (Part A). Mix thoroughly with BPO (Part B)
- Add 15kg bag of quartz aggregate (Part C). Mix thoroughly.
- Pour mixed Contar material into swept out hole. Level and smooth off with a trowel. Immediately scatter with the 2kg bag of quartz (Part D) ensuring all resin has been completely covered.
- Allow to fully cure.

SPEED OF CURE*

Pot Life 15-20 mins*

Finish curing to full specification-20 minutes

*Pot life & curing times will be dependent on substrate and air temperature. Different curing times can be achieved by altering the amount of BPO used within the temperatures of 0°C and 30°C. For temperatures outside of this range then please contact Contar Resin Technical support.

IMPORTANT NOTES:

BPO rates are below

Temperature	+5°C- +10°C	+10°C- +15°C	+15°C- +20°C	+20°C- +25°C	+25°C- +30°C	
BPO Rate	3 x hardener bags 3 x 100gms= 300gms			2 x hardener bags 2 x 100gms= 200gms		

COMPLETE POT HOLE REPAIR KIT SYSTEM:

Each kit contains the following components:

- 1 x 5.5kg (4.9 litres) Contar Resin (Part A)
- 3 x 100g bags Organic Peroxide BPO (Part B)
- 1 x 15kg bag Bulking Aggregate (Part C)
- 1 x 2kg bag Scatter Aggregate (Part D)

Total Weight 22.8kg

CHEMICAL RESISTANCE: Excellent resistance to diesel, engine oils & road salts. Limited resistance to long term exposure to super and unleaded petrol.

AFTERCARE & MAINTENANCE: None required, self maintaining.

Any suggested practices or installation specifications for the Contar systems included in this communication from Contar Resins Ltd constitute potential options only and do not constitute professional advice in such regard. Contar Resins Ltd recommends any customer seek independent advice from a qualified consultant prior to reaching any decision on design, installation or otherwise.

The finished system is assessed as non-hazardous to health and the environment. The long service life of the product and the seamless finish reduce the need for repairs, maintenance and cleaning.

Environmental and health considerations are controlled during the manufacture and installation of the products by the Contar approved contractor and Contar trained employees. No MMA resin system is totally colour fast and may change colour over a period of time. Colour change depends on the UV light and heat levels present and therefore the rate of change cannot be predicted. This may be more noticeable in light colours but does not compromise the chemical or physical resistance properties. We have over time developed our standard colour range to limit these effects.

Intensively coloured products (hair colorants, medical disinfectant, rubber from tyres etc) can lead to irreversible discolouration in the sealer. Please contact Contar technical team for more advice.

All products are sold subject to our standard terms and conditions which are obtainable from Contar Resins Ltd. Shelf life of the products is up to 6 months in there unopened state and dependent on correct storage conditions.

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