

Wencon Exhaust Repair kit

The cold weld exhaust repair compound with particularly high temperature resistance.

- Resists temperatures up to 1300° C (2400° F)
- Resists direct flame contact
- Repairs cracks, fills holes and pits
- Quick cure when heated
- One component compound – no mixing, just stir

General information

Wencon Exhaust Repair is a one-component steel cold weld product that can be used to repair cracks and holes in equipment exposed to temperatures up to 1300° C (2400°F).

Wencon Exhaust Repair can be grinded when cured. The compound has good adhesion on all metal surfaces. Wencon Exhaust Repair will not rust or oxidize and is resistant to chemicals.

Application areas

Wencon Exhaust Repair is especially suitable in areas and situations where traditional heat welding cannot be accomplished. Typical applications include engine heads, blocks and manifolds, as well as furnaces and boilers.

Note:

It is important to note, that this product is designed only for external emergency repairs of cracks and leaks.

Packaging

The Wencon Exhaust Repair Kit contains:

- Wencon Exhaust Repair Compound, 2 x 250 g (2 x 0,23 lb)
- Reinforcement metal mesh, 10 x 50 cm (4 x 20 inch)
- Spatula
- Application data sheet



Product numbers:

No. 1070 Wencon Exhaust Repair Kit, 2x250g (2 x 0,23 lb)

IMPA no.

812340

ISSA no.

75.553.25

WENCON®

GENERAL DESCRIPTION

One component cold weld repair compound with particularly high temperature resistance.

SURFACE PREPARATION

The surface must always be as clean, dry and degreased.

Improved adhesion can be obtained by grinding or shot blasting of the surface prior to application.

MIXING RATIO

No mixing is required. Just stir the content before use.

APPLYING

Apply a suitable amount of Exhaust Repair Compound in and around the leak.

Cut reinforcement wire mesh and fix it to the area of the repair. Hold the mesh in place using steel bands or steel wire.

Apply a second layer of repair compound and leave for initial curing 3-4 hours.

Heat up slowly to 95°C (200°F) for 15 minutes for full cure.

CURING TIME

Wencon Exhaust Repair cures to 95% at room temperature, within three hours of application.

100% cure can be obtained within 24 hours or in 15 minutes when heat is applied.

MACHINABILITY

After curing the product can be ground.

SPECIFIC VOLUME

330 ccm per kilogramme (20,1 cu inch/kg)

TEMPERATURE RESISTANCE

Up to 1300°C (2400°F)

CHEMICAL RESISTANCE

The compound is resistant to oil, water, salt-water and most diluted acids and alkalis as well as a range of solvents.

SHELF LIFE

At 20°C (68°F) : 3 years

HANDLING PRECAUTIONS

Read the Wencon Instruction for Use and the Material Safety Data Sheet.