

Wencon Exhaust Repair Compound

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

- Resists temperatures up to 1000° C (1832°F)
- Resists direct flame contact
- Repairs cracks, fills holes and pits
- Quick cure when heated
- One component compound – no mixing

General information

Wencon Exhaust Repair Compound is a one-component steel cold weld product that can be used to repair cracks and holes in equipment exposed to temperatures up to 1000° C (1832°F)

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

Application areas

Wencon Exhaust Repair Compound 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 temporary repairs of cracks and leaks.

Packaging

The Wencon Exhaust Repair Compound kit contains:

- Wencon Exhaust Repair Compound, 600 g
- Reinforcement metal mesh, 10 x 50 cm (4 x 20 inch)
- Spatula
- Application data sheet



Product numbers:

No. 1070 Wencon Exhaust Repair Compound 600 g

IMPA no.

812340

ISSA no.

75.553.25

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 Grit blasting of the surface prior to application.

MIXING RATIO

One component compound – mixed in the cartridge, just apply.

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 (203°F) for 15 minutes for full cure.

CURING TIME

Initial curing time after application of the first and second layer is 3-4 hrs.

Fully cured after 24 hrs @ room temperature

OR apply heat: Slowly heat up 95°C (203°F) for 15 minutes for a full cure.

MACHINABLE

After curing the product can be machined.

SPECIFIC VOLUME

330 cm³ per kilogramme (20,1 cu inch/kg)

TEMPERATURE RESISTANCE

Up to 1000°C (1832°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.