

# Wencon Exhaust Repair kit

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
- One component compound – no mixing

## 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 1000° C (1832°F) after full curing.

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 solely for external temporary repairs of cracks and leaks, and it is not recommended for use on aluminium surfaces.

## Packaging

The Wencon Exhaust Repair Kit contains:

- Wencon Exhaust Repair Compound, 600g (1,32 lb)
- Reinforcement metal mesh, 10 x 50 cm (4 x 20 inch)
- Spatula
- Application data sheet



### Product numbers:

No. 1070 Wencon Exhaust Repair Kit, 600g (1,32 lb)

### 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

No mixing is required.

#### 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 the repair compound. Make sure the compound has completely solidified before exposing it to heat, otherwise the curing will not succeed.

#### CURING TIME

Full curing is recommended at room temperature and curing time depends on application thickness

#### MACHINABLE

After curing the product can be machined.

#### SPECIFIC VOLUME

735 cm<sup>3</sup> per kilogramme (44,86 cu inch/kg)

#### TEMPERATURE RESISTANCE

Up to 1000°C (1832°F)

#### CHEMICAL RESISTANCE

The compound is resistant to oil, water, salt water 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 Safety Data Sheet.