# CORDOBOND INTERNATIONAL BV.

THE NUMBER 1 MANUFACTURER AND SUPPLIER OF TWO COMPONENT EPOXY RESIN



"Prevention is better than cure". However, it is not always possible to prevent damage or defects from occurring. The CORDOBOND epoxy resins allow quick repairs to be conducted. Our philosophy therefore is based on the following principles: easy, quick and durable at the lowest possible cost.

Cordobond meets contemporary demands in the fields of safety, health and environment. Cordobond products are presently used for considerably more purposes than just for the repair of leaking pipes and barrels, in shipping as well as in manufacturing.



CORDOROND HEAVY DUTY CORDOROND STREET DUTTY CORDOROND CORDOR OND C

# **USEFUL IN VARIOUS FIELDS**

In addition to the original use as a repair product for pipes, many new usages have been developed in combination with glass cloth over time. Cordobond can be useful in various fields: Reparations in construction, manufacturing and utility companies Reparations in chemistry, oil and paper industry Repairs in the workshop, shipyard etc.

## **MULTI-USABLE**

By its specific structure the product is vapour tight, which in fact entails that it is also gas-tight, making it a perfect conservation method. Its excellent adhesion qualities guarantee perfect adhesion on steel, concrete, glass, wood, ceramics and synthetic materials, with the exception of P.P. and P.E.



Cordobond Standard can be used during each phase in the naval and processing industry. In combination with glass cloth or tyre it can be used for amination, reinforcement and repairs. Cordobond Standard is resistant to water, oil, alcohol, most acids and bases and all types of pollution. Cordobond Standard adheres excellently to almost all substrates, such as steel, wood, glass ceramics and synthetic materials, with the exception of P.P. (Polypropylene) and P.E. (Polyethylene). Cordobond Standard does not conduct electricity, is not magnetic, it is corrosion proof and resistant to temperature changes.

# **COMPOSITION & MIXTURE**

Cordobond Standard Resin consists of two components, Resin and Activator, both packaged separately. The Resin tin is partially filled so that the Activator can be added and mixed together



#### **COLOUR**

White (Resin is White, Activator is transparent)



#### HARDENING TIME

4 tot 6 hours at 20 degrees Celsius



#### PROCESSING TEMP.

20 degrees Celsius



#### SHELF LIFE

2 years



#### **POT LIFE**

40 minutes at 20 degrees Celsius



#### PACKAGING

Resin tin of 360 grams, Activator tin of 90 grams



After mixing Activator (hardener) and Resin an exothermic reaction takes place. This results in a thicker substance. After hardening the material is a strong as iron. Cordobond Putty is not magnetic and does not conduct electricity.

Cordobond Putty repairs tears, holes, cracks, flaws and other defects in steel and other metals. It also adheres to wood, pottery etc. Metal parts that are treated with Cordobond are extremely resistant to corrosion. Corroded mortises can be filled with Cordobond Putty. After hardening they can be re-drilled or mortised. Extra reinforcement can be achieved by covering the material with Cordobond Resin and glass fiber.

# **COMPOSITION & MIXTURE**

Cordobond Putty consists of two components, Resin and Activator, both packaged separately. The Resin tin is partially filled so that the Activator can be added and mixed together.



#### **COLOUR**

Cream (Resin and Activator are cream)



#### **HARDENING TIME**

4 tot 6 hours at 20 degrees Celsius



#### PROCESSING TEMP.

20 degrees Celsius



#### SHELF LIFE

2 years



#### **POT LIFE**

40 minutes at 20 degrees Celsius



#### **PACKAGING**

Resin tin of 250 grams Activator tin of 250 grams



Cordobond Heavy Duty can be used during each phase in the naval and processing industry. In combination with glass cloth or tyre it can be used for lamination, reinforcement and repairs. Cordobond Heavy Duty is resistant to water, oil, alcohol, most acids and bases and all types of pollution. Cordobond Heavy Duty adheres excellently to almost all substrates, such as steel, wood, glass ceramics and synthetic materials, with the exception of P.P. (Polypropylene) and P.E. (Polyethylene). Cordobond Heavy Duty does not conduct electricity, is not magnetic, it is corrosion proof and resistant to temperature changes.

# **COMPOSITION & MIXTURE**

Cordobond Heavy duty consists of three components, Resin and Activator and carborundum, each packaged separately. The Resin tin is partially filled so that the Activator can be added and mixed together.



#### COLOUR

White/gray (Resin is White, Activator is transparent, carborundum is grey)



#### **HARDENING TIME**

4 tot 6 hours at 20 degrees Celsius



#### PROCESSING TEMP.

20 degrees Celsius



#### SHELF LIFE

2 years



#### **POT LIFE**

40 minutes at 20 degrees Celsius



#### **PACKAGING**

Resin tin of 360 grams Activator tin of 90 grams Carborundum package of 50 grams



Cordobond Steel Putty repairs tears, holes, cracks, flaws and other defects in steel and other metals. It also adheres to wood, pottery etc. Metal parts that are treated with Cordobond are extremely resistant to corrosion. Corroded mortises can be filled with Cordobond Steel Putty. After hardening they can be re-drilled or mortised. Extra reinforcement can be achieved by covering the material with Cordobond Resin and glass fiber.

## **COMPOSITION & MIXTURE**

Cordobond Steel Putty consists of three components, Resin and Activator and carborundum, each packaged separately. The Resin tin is partially filled so that the Activator can be added and mixed together.



#### COLOUR

White/gray (Resin is White, Activator is transparent, carborundum is grey)



#### **HARDENING TIME**

4 tot 6 hours at 20 degrees Celsius



#### PROCESSING TEMP.

20 degrees Celsius



#### **SHELF LIFE**

2 years



#### **POT LIFE**

40 minutes at 20 degrees Celsius



#### **PACKAGING**

Resin tin of 250 grams Activator tin of 250 grams Carborundum package of 50 grams



# CORDOBOND REPAIR KITS

IMPA 812330 / PRODUCT NR. 20170 /20180

We carry 2 standard types of repair kits, which include an extensive range of our products. Naturally we can supply a customized repair kit. If you wish to receive a price quotation for a customised kit please email us and let us know which products you require.

# **COMPOSITION**

#### CORDOBOND REPAIR KIT BASIC

- 2 x Cordobond Standard Resin and Activator 450 grams
- 1x Cordobond Putty 500 grams
- 2x Roll Glass fibre tape 40 mm, length 33 meters
- 1x Fiberglas Cloth 100 x 35 cm
- 3x Wooden stirring tools
- 2x Paint brushes 40 mm width
- 3x Neoprene repair gloves (pairs)
- 1x Roll self-adhesive tape 25 mm x 50 meter
- 1x Stainless steel scissors

#### CORDOBOND REPAIR KIT PRO

- 8x Cordobond Standard Resin and Activator 450 grams
- 4x Cordobond Putty 500 grams
- 3x CordobondSteel Putty 550 grams
- 4x Roll Glass fibre tape 40 mm, length 33 meters
- 1x Roll Glass fibre tape 50 mm, length 33 meters
- 1x Roll Glass fibre tape 100 mm, length 33 meters
- 1x Fiberglas Cloth 100 x 35 cm
- 15x Wooden stirring tools
- 8x Paint brushes 40 mm width
- 15 Neoprene repair gloves (pairs)
- 2x Roll self-adhesive tape 25 mm x 50 meter
- 1x Stainless steel scissors



# **AVAILABLE SIZES**

#### **CORDOBOND FIBERGLASS TAPE**

240mm x 30mtr

50mm x 30mtr

80mm x 30mtr

80mm x 150mtr

100mm x 30mtr

100mm x 150mtr

#### CORDOBOND FIBERGLASS CLOTHS

100 x 35 cm

100 x 100 cm



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