



# CORTECO SILICONE SEALING PASTE A SEALING WORLD





## A SEALING WORLD

### IT ALL STARTED WITH SIMMERRING® IN 1929

Freudenberg is the world's leading Original supplier in sealing solutions. From Radial Shaft Seals, Valve Stem Seals and O-Rings to Cylinder Head Gaskets, Freudenberg supplies all the static and dynamic seals needed for engines from a single source. Since developing the Simmerring® technology in 1929, Freudenberg has gone from strength to strength with a unique and ever expanding range of sealing products. Regardless of whether the project involves customised individual solutions or complete sealing packages with complex specifications, success is based on in-depth process knowledge, innovative development methods and the highest quality materials like elastomers, coated steels, raw materials and silicones.

### CORTECO - IAM SPECIALIST WITHIN THE FREUDENBERG GROUP

CORTECO as a member of the global Freudenberg Group is specialised in products for the Independent Aftermarket. The CORTECO range comprises automotive spare parts in the areas of sealing and vibration control technology as well as service parts. Independent garages trusting in CORTECO spare parts therefore profit from original quality made by Freudenberg.

More than 18,000 references support CORTECO's position as one of the leading companies in the Independent Aftermarket. The company sells spare parts and service kits worldwide from six European and a further four non-European locations.

Corteco Head Office in Germany



Product range



Freudenberg Germany



# CORTECO SILICONE SEALING PASTE

CORTECO specialises in automotive spare parts in the area of sealing and vibration technology and offers attractive additional service products such as CORTECO sealing pastes.

CORTECO silicone sealing paste offer the right solution for a wide range of applications. HT silicone paste are also ideal for professional service and maintenance work. They are able to seal and join difficult areas and to protect parts. The superior elongation and fracture behavior of set silicone materials is also able to compensate bigger stretching movements without any problems.



CORTECO HT pastes consist of a silicone elastomer with very good adhesive properties. It is sold in tubes ready for use and sets quickly at room temperature. CORTECO sealing pastes are resistant to oil, coolants, chemical additives, water and moisture. Three different CORTECO HT tubes are available for a range of different applications:

- HT 200C
- HT 250C
- HT 300C



# THE SILICONE SEALING PASTES

## HT 200C

### Properties:



- 100% Silicone elastomer, vulcanises at room temperature under normal atmospheric conditions
- Colour: white
- Tensile elongation at break: 500%
- Workability until dry skin formation: approx. 10 minutes
- Retains adhesive properties at temperatures of -50°C to +180°C (200°C at short-term exposure)

### Application examples:

For automotive and industrial applications. Can be used where resistance/durability towards leakages and temperatures in engines with steel or cast iron layers (oil sumps, cylinder heads oil pumps, transmissions) is required. Suitable for rough or uneven surfaces. Good resistance against coolants and chemical additives.

## HT 250C

### Properties:



- 100% Silicone elastomer, vulcanises at room temperature under normal atmospheric conditions.
- Colour: red
- Tensile elongation at break: 300%
- Workability until dry skin formation approx. 9 minutes
- Retains adhesive properties at temperatures of -65°C to +225°C (250°C at short-term exposure)

### Application examples:

For automotive and industrial applications. Can be used where resistance/durability towards oil leakages and temperatures in engines with steel or cast iron layers (oil sumps, cylinder heads oil pumps, gearbox). Suitable for rough or uneven surfaces. Good resistance against coolants and chemical additives.

## HT 300C

### Properties:



- 100% Silicone elastomer, vulcanises at room temperature under normal atmospheric conditions.
- Colour: black
- Tensile elongation at break: 250%
- Workability until dry skin formation: approx. 9 minutes
- Retains adhesive properties at temperatures of -65°C to +275°C (300°C at short-term exposure)

### Application examples:

For automotive and industrial applications. Can be used where resistance/durability towards oil leakages and temperatures in engines with steel or cast iron layers (oil sumps, cylinder heads, gearbox). Also suitable for rough or uneven surfaces.



# SILICONE SEALING PASTE COUNTER DISPLAY



**Open it and relax.**

The easiest way to sell the CORTECO silicone paste. Easy to use, the counter display is available in 3 colours !

## Your Advantage at CORTECO:

- Get the advantage of 80 ml Tubes instead of the standard size of 70 ml
- **Boost your sales** with putting the display on your counter !





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