

4060



Appearance, texture and colors depicted in this photo are for indicative purpose only.

"Rapid Repair" Machinable Sealing & Filling Compound

- Lets you make economical , reliable & machinable repairs in just minutes.
- Seals & patch-repairs virtually any metal or non-metal hard surface.
- Gives professional results every time without special tools or expertise.

**TRUST
CORIUM
FOR** *Ease of Application
Wide Versatility
Outstanding Physical
Properties*



TW
PERFORMANCE
POLYMERS & FLUIDS[®]

SPECIAL FEATURES

Corium 4060 "Rapid Repair" Machinable Sealing & Filling Compound is the advanced sealing and filling compound that is handy to use, provides reliable results and seals and patch-repairs almost any hard surface.

- **Corium 4060** lets you make economical, reliable and machinable repairs in just minutes.
- **Corium 4060** seals and patch-repairs virtually any metal or non-metal hard surface without effort.
- **Corium 4060** gives professional results every time without special tools, training or expertise.

OUTSTANDING PROPERTIES

Corium 4060 is the machinable sealing and filling compound that :

- Partially cures in minutes and obtains full strength within one hour.
- Works well on wet surfaces – even under water.
- Seals surfaces in irregular shape and can be sanded or machined to desired shape after curing.
- Can be painted over after curing to ensure a virtually invisible and professional finish.

USE FOR

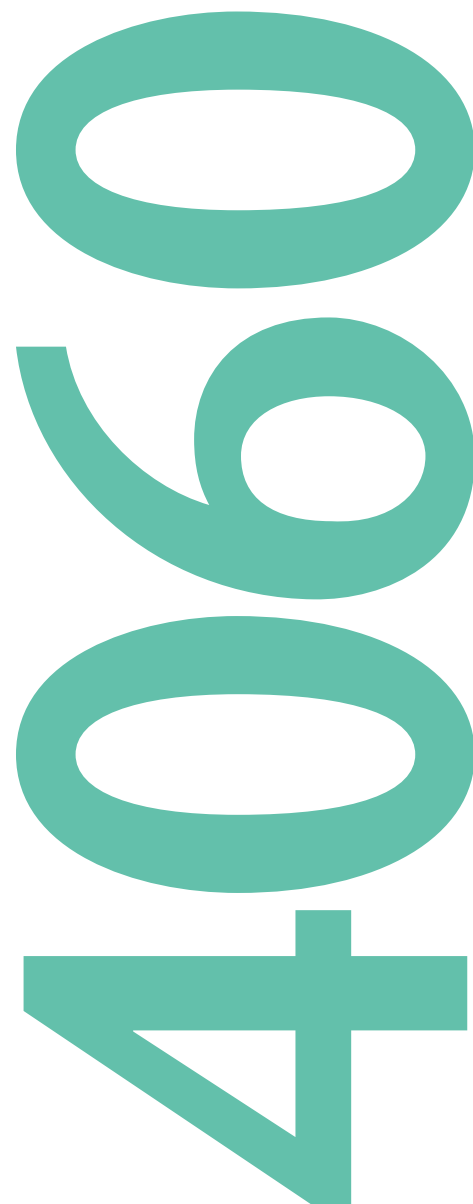
Corium 4060 is extremely versatile and can be used for hundreds of diverse applications, including as a sealant or joining adhesive, putty for building up parts and voids.

Use **Corium 4060** confidently on ferrous and non-ferrous metals including:

Steel • Copper • Aluminum • Cast Iron • Stainless Steel • Galvanized • Brass and Chrome.

Corium 4060 works well on hard-surfaced, non-metal applications including:

PVC • Glass • Wood • Concrete • Ceramic • Brick • Tile • Porcelain • Enamelware and Plastic Surfaces and Parts.



Industrial Chemicals
The Ultimate Choice

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CORIUM 4060 “Rapid Repair” Machinable Sealing & Filling Compound

Corium 4060 is an advanced Sealing. Filling & Repairing Compound that is handy to use, provides reliable results effortlessly and which can be used on parts made of steel, copper, aluminum, cast iron, stainless, galvanized, brass and chrome. It will even seal and repair cracks on hard surfaces like porcelain, enamelware, glass and ceramics.

No special tools or training is required to successfully apply this product and if desired, Corium 4060 can be machined, drilled, filed or tapped after fully curing. Cure time is extremely rapid and, depending on ambient temperature, most repairs can be completed in as little as 5 to 15 minutes, with full cure and maximum hardness obtained within 60 minutes. As Corium 4060 is not affected by moisture, it can even be used to seal damp surfaces and even surfaces submerged in water, such as sluice gates, canal and pumping equipment, submerged pipes and boat bilges, swimming pools and ornamental fountains, etc.

Some of the many advantages of Corium 4060 over alternate repair methods, such as soldering or welding, include:

- The product will not rust or oxidize;
- It is resistant to most chemicals, is extremely corrosion resistant and can be used in fuel delivery piping, chemical lines, etc...
- It is dependable, yet easy-to-use and cures rapidly thereby eliminating the need in most cases to support or bracing of parts while awaiting hardening of the repair compound.
- Corium 4060 can be used a portion at a time, depending on the amount required for each specific application and is therefore economical and there is no waste or deterioration of remaining unused portions as is common with most ordinary sealants.

- The product is completely self-contained in a handy plastic tube and is therefore highly portable for use for on-site jobs, without the need for support tools or equipment. It can be applied rapidly by hand - simply knead the compound to hand-mix, and press into part to be sealed or filled.
- Corium 4060 is extremely versatile and can be used for hundreds of diverse applications, including uses as a sealant or joining adhesive, putty for building-up parts and voids. It works well on most metal repairs, nonferrous and even non-metal applications on hard surfaces, such as, PVC, glass, wood, concrete, ceramic, brick, tile, porcelain and plastic surfaces and parts.

WORK PRECAUTIONS

For simple and straightforward applications, Corium 4060 can be safely applied by hand without the need for special safety equipment or clothing. However, on applications where the operator may be exposed to the product for long durations, surgical gloves are recommended. Hands and parts of the skin exposed or coming into direct contact with Corium 4060 should be thoroughly washed with soap and water,

TECHNICAL SPECIFICATIONS

- INITIAL CURE: 5 - 15 minutes
- FULL CURE: 60 minutes (@20°C)
- TENSILE STRENGTH: 8,200 p.s.i. (5.77kg/mm²)
- COMPRESSIVE STRENGTH: 19,000 p.s.i. (13.36kg/mm²)
- SHEAR STRENGTH: 950 p.s.i. (0.67kg/mm²)
- SHORE "D" HARDNESS: 90
- OPERATING TEMPERATURE: Up to 392°F (200°C)
- SHELF LIFE 2 YEARS

HOW TO APPLY

Corium 4060 is extremely easy to apply without requiring special equipment or tools or training.

1. Uncap the tube holder.
2. Remove Corium 4060 from its plastic protector and peel off the foil paper at one end.
(This should be replaced after cutting off the portion required for immediate use).

1. Cut off portion required for repair application.



3. Use a knife or a pair of scissors and cut off a portion of Corium 4060 sufficient for the repair.

4. Mix the Corium 4060 by kneading the portion thoroughly with your fingers or by rubbing the Corium 4060 with your palms on a flat, clean, oil-free surface.

5. The Corium 4060 will give off a slight amount of heat

when kneading.

2. Thoroughly knead to enable Corium 4060 to mix.



6. Work the Corium 4060 into the part(s) to be repaired

or sealed. Press the product firmly into the piece to be repaired to ensure it fully covers the area and to enable Corium 4060 to work into any recesses present.

Re-shape the Corium 4060 rapidly to the desired

7.

3. Re-shape Corium 4060 to desired shape (within 2 to 5 minutes of initial mixing). **shape for applying.**

8. Should a smooth surface finish be desired, hand rub the Corium 4060 with some water or use a damp spatula to smooth out any rough edges or ribs. (You must do this within 5 minutes of initial mixing).
9. Corium 4060 attains full cure in 60 minutes and can then be machined, filed, tapped, drilled, etc.

(Corium 4060 can be painted over after full cure is obtained.)