

THERMAGEL

HEAT SHIELD GEL

The thermal barrier solution

Description :

THERMAGEL is a unique polymer gel specially formulated to create a heat barrier and protect parts from welding, brazing or soldering. It is an easily applied gel that prevents heat damage to sensitive areas when undertaking repairs where high temperatures are involved, such as in welding, brazing or soldering.

THERMAGEL helps prevent damages to adjacent areas when welding or brazing. Prevents heat distortion and prevents welding splatter adhering to surfaces.

Characteristics :

- Saves time by eliminating the costly disassembly of valves or other components before brazing, soldering or welding.
- Reduces danger of fire to surrounding surfaces such as wood studs, drywalls, insulation, glass and plastic.
- Viscous gel that will adhere to all surfaces, vertical or horizontal.
- Safe for skin, non-toxic, non-corrosive and biodegradable product.
- THERMAGEL will not drip or stain.

Directions for use :

- Shake THERMAGEL well before spraying onto the surface to be protected, 3 cm (1 inch) from the area where heat is to be applied (walls, joints, plastic....) or on parts to be brazed or soldered to avoid heat from running away.
- Be sure to cover the entire surface, if needed spray more gel during the operation.
- After use, clean with water, wipe with a damp cloth or let it dry by itself.
- If product reaches freezing level, wait 72 hours before usage and shake well.

Typical Physical Properties :

Color / Odor	Vegetable blue / Odorless
Density g/ L	1.1
pH	7.00
Solid Content	(2 - 5) % (W / W)
Sensibility to temperature	Protect from freezing
Viscosity (CPS) Brookfield	N / A
Water Solubility	100% complete



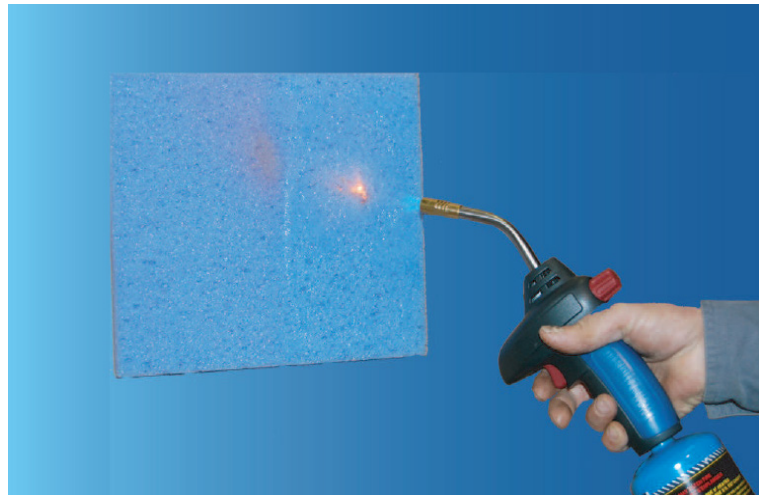
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Spray the gel on surface to protect



Flame over protected area, total protection



Surface not protected by THERMAGEL



Watch our THERMAGEL in action

