



PRODUCT NAME:

EVERBUILD HIGH TEMP SILICONE 310ML

PRODUCT CODE/S:

EBHEATMATE
EBHEATMATEBK

KEY FEATURES:

EVERBUILD HIGH TEMPERATURE SILICONE SEALANT IS A PREMIUM, ACETOXY CURE SILICONE SPECIALLY FORMULATED FOR APPLICATIONS EXPOSED TO EXTREME HEAT. IT REMAINS PERMANENTLY FLEXIBLE AND ADHERES WELL TO MOST NON-POROUS MATERIALS INCLUDING GLASS, METAL, AND CERAMICS. SUITABLE FOR SEALING AND BONDING IN AREAS WITH CONTINUOUS TEMPERATURES UP TO 250°C AND INTERMITTENT EXPOSURE UP TO 300°C, THIS SEALANT IS IDEAL FOR USE IN HIGH-HEAT ENVIRONMENTS SUCH AS OVENS, FLUES, BOILERS, AND INDUSTRIAL SEALING.

- HIGH HEAT RESISTANCE – UP TO 300°C (INTERMITTENT)
PERMANENTLY FLEXIBLE WITH EXCELLENT ADHESION
UV AND WEATHER-RESISTANT
EXCELLENT BONDING ON METAL, GLASS, AND CERAMICS
QUICK CURING WITH LOW SHRINKAGE
ONE-COMPONENT, EASY TO APPLY

DETAILS:

TECHNICAL SPECS:

Type: Acetoxy silicone
Colour: Red/Black
Packaging: 310ml cartridge
Skin Time: Approx. 5–10 minutes at 20°C
Full Cure: ~2–3mm per 24 hours
Temperature Resistance:
Continuous: up to 250°C
Intermittent: up to 300°C
Movement Capability: ±20%

IDEAL FOR:

- Sealing around oven doors and flues
- Heating appliances and ductwork
- Industrial ovens and boilers
- Chimney and stove flue sealing
- Engine and machinery sealing applications
- Metal-to-metal or metal-to-glass bonding in high-heat zones

INSTRUCTION FOR USE:

- Prepare Surfaces: Ensure surfaces are dry, clean, and free of dust, oil, and grease.
Apply the Sealant: Use a standard sealant gun. Cut nozzle to desired bead size and apply smoothly.
Tooling: Finish within 5 minutes with a wet tool or spatula.
Cure Time: Allow at least 24 hours before exposing to high temperatures. Full cure requires 24–72 hours depending on bead size.
Clean-Up: Remove uncured sealant with white spirit or Everbuild Wonder Wipes.

STANDARDS

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