



ACRY-TRON MMA 008HT

HIGH TEMPERATURE RESISTANT ACRYLIC ADHESIVE

● PRODUCT DESCRIPTION

Acry-tron MMA 008HT is a two component acrylic adhesive designed for toughened bond in extreme temperature applications. 008HT bonds various materials such as steel, stainless steel, aluminum, ceramics, glass, FRP, GRP and plastics as well. Product has an excellent heat, water and hot water resistance. 008HT can be used bead on bead system without static mixer.

● UNCURED PROPERTIES

Base	Methacrylate
Color	Dark Brown
Mixing Ratio	1:1
Viscosity (Brookfield LVT/25°C) (cPs)	8000 to 10000
Flash point (°C)	>90
Working Time	~2 min.
Fixture Time	5 – 10 min.
Full Cure	24 hours

● CURED PROPERTIES

Temperature Resistance (°C)	-40 to +180
Hardness (Shore D)	65 to 75
Lap Shear Strength (Steel/Steel) (MPa)	~28
Lap Shear Strength (SS/SS) (MPa)	~27
Lap Shear Strength (Aluminium) (MPa)	~23
Elongation at Break (%)	5

● STORAGE AND SHELF-LIFE

Shelf life of 008HT base and activator (Parts A&B) are max. 9 months. Store between 12°C and 23°C. Do not freeze and avoid the temperatures above 35°C.

