

Hot melt welding putty

(To Repair Rigid PVC, Stainless steel, Cast iron, Brass & Bronze and Aluminum)

Feature:n

1. The product do not contain the organic solvent (100%) solid solute. It will not evaporate and harden.
2. Environmental production and non-pollutan. The product is containing no heavy metal (Cd, Cr, Hg and Pb).
3. Pot-life : within five years under 25°C
4. Curing : room temperture 2hrs-4hrs, under the heating temperature of 200°C, it will take 10 ~ 30 seconds to harden.
5. Working pressure : MWP 30kgf/cm² (425psi).
6. Heat resistance 180°C, Cold resistance-60°C.
7. Corrosion, acid, alkali and freon resistance.
8. Strong adhesion various high tencacity. Expansion when hot and shrinkage when cold. It will not spall and crack.



AU00611

Application

Multi-purpose of repairing in various materials.such as:rigid pvc pipes,stainless steel, bronze, brass, casting iron, aluminum, galvanized pipe & socket, elbow, pressing fitting, cooling/heating/steam coil, A/C condenser, A/C pipe. evaporator, radiator.power steering pipe.transmission case, and different hard materials welding adhesion each others



ThreeBond 1300 Series



This powerful anaerobic sealant is a single-fluid non-solvent agent. Its main component is the liquid macro-molecular substance. Its fills the gaps of metal parts and adheres to them at room temperature when air is block.

Various types are available to cater to different purposes, such as the low strength, medium strength and high strength type, and for use with screw or fitting.

* Fastening and sealing of screws.

* Fastening the fitting parts of pulley, etc.

Packing: 50g, 250g/plastic container

AU00019

Type	High Strength		Medium Strength		Low Strength		
	AU00653	AU00019	AU00022	AU00023	AU00654	AU00655	AU00656
	TB1303	TB1305	TB1322	TB1324	TB1327	TB1342	TB1344
Color	Green	Green	Red	Red	Red	Blue	Blue
Viscosity cps ±20% . 25°C	150	600	150	600	2500	150	600
Return torque (kgf . Cm) . Break-loose torque* 1	250~350	250~350	100~200	100~200	200~300	50~100	50~100
Return torque (kgf . Cm) . Prevailing torque* 1	250~350	250~350	250~350	250~350	200~300	50~70	50~70
Fit strength (kgf/cm ²) 6Ø x 15L*2	250~350	250~350	160~210	200~280	220~300	100~160	100~160
Fit strength (kgf/cm ²) 12.7Ø x 11L*3	200~250	200~250	140~190	160~210	180~230	20~60	50~90
Setting speed, time to practical strength (hr)* 4	1~2	1~2	1~2	1~2	1~2	1~2	1~2
Setting speed, time to final strength (hr)	24	24	24	24	24	24	24
Optimum clearance (mm)	0.005~0.01	0.01~0.02	0.005~0.01	0.01~0.02	0.02~0.05	0.005~0.01	0.01~0.02
Maximum clearance (mm)	0.15	0.3	0.15	0.3	0.3	0.15	0.3
Chemical resistance* 5	4	4	4	4	4	3	3
Usable temperature range	-80~150°C	-80~150°C	-80~150°C	-80~150°C	-80~150°C	-80~150°C	-80~150°C
Main usages	Permanent fixing & sealing of stud bolts & screws		Medium strength fixing & sealing of removable bolts & nuts		Fixing and sealing of screws requiring frequent removal		