



Fo-Poxy Epoxy Adhesive

Technical Data Sheet



2-component epoxy based adhesive compound for bonding of metals, ceramics and most plastics. The adhesives offer good resistance to water, salt spray, inorganic acids, bases and most organic solvents. Post curing, the product is machinable. It can also be painted or sanded. It has applications in diverse industries viz. filling of blow holes, cracks in castings, sealing, bonding, fixing parts, equipments, etc. The various formulations below can be supplied in Blistered Aluminum Tubes, Dual Syringe, Cartridge or in bulk pails.

Type	2 Hr Precision	5-minute Rapid	5-minute Clear	5-minute Steel	90 sec Clear Epoxy
Colour (mixed)	Translucent-yellowish	Clear-yellowish	Clear	Dark Metal Grey	Clear
Viscosity (@ 27°C)	35000-40000 cps	25000-30000	20000-25000	200000-250000	15000-20000
Working Life (@ 27°C)	90 mins	3 mins	3 mins	4 mins	30 sec
Set Time (@ 27°C)	6 hours	15 mins	15 mins	60 mins	90 sec
Functional Cure Time	15 Hrs	2 Hrs	2 Hrs	6 Hrs	2 Hrs
Hardness (Shore D)	70	80	75	86	65
Shear Strength (psi)	2750	2250	2500	2250	2500
Temperature					
Continuous (°F)	200	200	200	250	200
Intermittent (°F)	250	250	250	300	250

The information contained and the recommendations made in this data sheet are based upon data collected and believed by us to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made herein with respect to the merchandise described and we assume no responsibility for the results or the use thereof.