



JCHEM- CS

Celmend Steel

JCHEM CS is an all purposes adhesives to metals, wood, glass, masonry, ceramics and many plastic. It consist 2 parts, a base and a curing agent, they have to thoroughly blended, the mixture will appear uniform in color and will harden like steel after 20 minute

Features:

- Harden in 20 minutes'
- Withstand temperatures -40°C to 149°C
- Underwater repairing
- Density 15.8lb/gal(1.9gm/cm³)
- Inner Compression strength 18,000 psi
- Hardness (Shore D): 85
- Shear Strength : 700 psi
- Working life : 3-8 minutes at 24°C
- Shelf Stability : 12 months minimum at 24°C
- Chemicals Resistance : Resist to hydrocarbons, alcohols, esters, inorganic acids and bases, aromatic and aliphatic solvents

JCHEM CS can do use in wide repairing jobs :

- a) Sealing leaks in plumbing, electrical repair, housing, oil leaks in reservoir, cast iron housing, aluminum housings, leak in gasoline tanks, cracked or broken cast iron radiators ,aluminum radiators, swimming Pools, Oil and water tanks,
- b) Repairing stripped threads by filling hole, drilling and tapping a new threaded hole.

Applications method: Make sure the repair surfaces are free of oil and thoroughly clean to obtain maximum adhesiveness. Final torch up may be completed after 24 hours.