

Contact Sealants and Scratch Brushes

EJC2

Recommended for use with flat, aluminium surface to surface bolted joints, such as busbar joints & terminal lugs. EJC2 contains fluoride which, together with scratch brushing, assists in breaking up the oxide film by chemically etching the connecting surfaces to ensure a low resistance joint. Catalogue number **EJC2**, supplied in 225g squeeze tubes.



ALMINOX

Recommended for aluminium to aluminium bolted or compression connections. Alminox contains sharp, conductive zinc granules suspended in a viscous petroleum base. Under pressure these granules make high pressure contact points with the parent metal to effect a sound electrical connection, whilst the base material seals the joint to prevent further corrosion. Catalogue number **ALM325G**, supplied in 325g squeeze tubes.



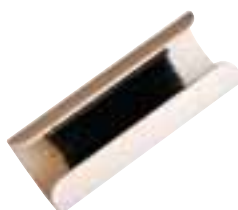
ALV300

Recommended for all bolted connections, such as parallel groove clamps, either aluminium to aluminium, or bi-metal copper to aluminium. When applied immediately after scratch brushing, ALV300 seals the exposed surface to prevent re-oxidation and permanently excludes the future ingress of air and moisture. ALV300 is extremely adhesive, resistant to water and has high temperature resistance to ensure continuous operation under all situations. Catalogue number **ALV300**, supplied in 225g squeeze tubes.



Scratch Brushes

The use of a suitable scratch brush to remove any existing oxide film, dirt or grease from the conductor is essential to ensure a sound electrical connection. Dulmison produces separate brushes for use on aluminium and copper conductors to prevent transference of metal particles.



White brush for use on aluminium.
Cat number: **SB3**



Black brush for use on copper.
Cat number: **SB4**