



TECHNICAL DATA SHEET

LEAD MATE Sealant

DESCRIPTION

Lead Mate is a one component neutral, moisture cured silicone sealant specifically developed for use on lead. It cures at room temperature to produce a flexible low modulus elastomeric seal.

Lead Mate will adhere without primer to most common building substrates.

PROPERTIES

Lead Mate combines the advantages of a low modulus elastomeric sealant with primer less adhesion and neutrality on most construction materials including porous substrates. Its curing characteristics enable easy application and tooling of the product. Mechanical properties and adhesion are not affected by prolonged exposure to sunlight, rain, snow or ozone.

Lead Mate can be used on all types of lead (milled, rolled, sand case, water cooled. BS:EN 12588 (1999) compatible). It is totally non corrosive. In addition it has good adhesion to most other roofing and construction materials, glass, coated glass, citreous surfaces, metal painted or unpainted wood, uPVC, polymethacrylates, ABS, concrete, granite, marble etc.

Lead Mate is a non-staining sealant, however, specific trials must be performed on sensitive or porous substrates (marble, stone...)

Once cured Lead Mate is resistant to diluted bases, salt spray and short term exposure to most common industrial solvents and hydrocarbon based products in the latter case some reversible swelling and softening will occur. Acids and oxidants can affect Lead Mate.

APPLICATION

Lead Mate has been specifically developed for jointing or bonding in building applications where lead is used such as:

- Sealing and jointing lead flashing
- Sealing joints in gutters and down pipes
- Sealing overlaps in rigid sheet roofing
- Joints on roofs, chimneys, walls
- Sealing joints in venting.

In addition, it can be used for the following application

- Expansion joints on curtain walls
- Perimeter joints around windows or doors
- Glazing joints on aluminium, wood and uPVC