

# Denso Profiling Mastic HT

Cold-applied, self-supporting mastic

## Composition

Denso Profiling Mastic HT is a petrolatum compound containing cellular polymer beads and flow control additives.

## Uses

Denso Profiling Mastic HT is designed for moulding around irregularly shaped fittings to provide a suitable profile for applying anti-corrosion tapes.

Denso Profiling Mastic HT is used with primer, prior to overwrapping with Denso, Densopol, or Densoclad tapes for long term corrosion protection of buried pipe fittings.

Peak service temperature: up to +75°C

## Characteristics

Denso Profiling Mastic HT is:

- low density,
- recommended for tropical climates,
- resistant to slumping, and
- suitable for deeply filled joints and valves.

## Surface preparation

See *Instructions for Use* for additional detail. Surfaces must be clean, dry and dust-free.

## Typical properties

|                                       |  |
|---------------------------------------|--|
| Colour                                | Yellow/ cream with white spheres                   |
| Specific gravity                      | 0.74   |
| Specific volume                       | 1.35 l/kg  |
| Thermal conductivity<br>(BS874 App.C) | 0.21 W/mK<br>(1.46 Btu in/ft <sup>2</sup> h deg F) |
| Sag temperature                       | >85°C  |

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## Primer

Denso Paste or Denso Hi-Tack Primer

## Application

See *Instructions for Use* for additional detail.

Press Denso Profiling Mastic HT into cavities, angles and around bolt heads to form a profile suitable for wrapping with tape without forming bridges or voids.

Application temperature: 0°C to +45°C

## Availability

Denso Profiling Mastic HT is available in 6 x 2 kg rectangular slabs per carton

## Storage conditions

Store in a cool dry place in original packaging.

## Waste material

Please avoid or minimise waste wherever possible. Please do not discard waste material, including packaging, in the surrounding environment. Follow all relevant legislation for disposal.