

DESCRIPTION

The UCAN MJP Insulation fastener is made from an impact resistant low density Polyethylene or Polypropylene copolymer material and is used for fastening insulation board to concrete and masonry.

FEATURES

- Simple installation
- No heat loss or transfer
- Special head design ensures bonding of plaster or stucco finishing coats.

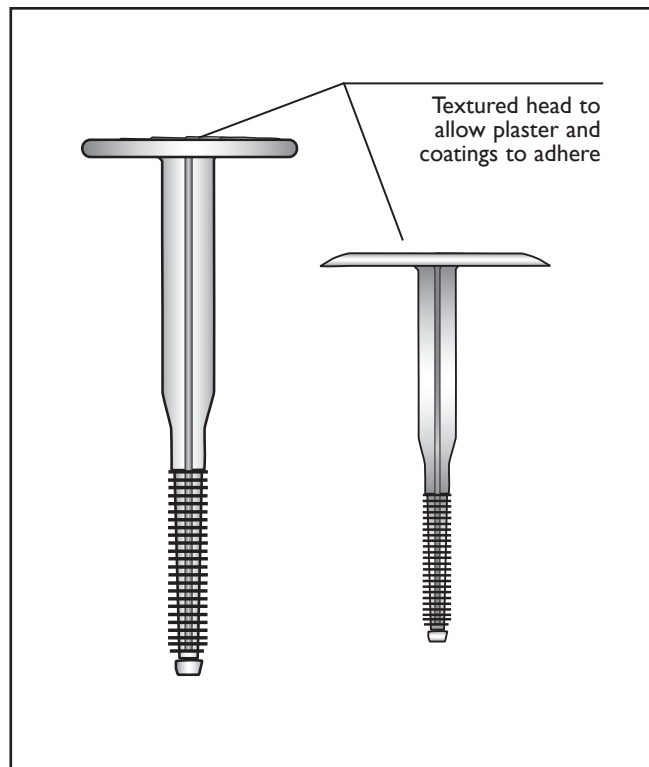
TYPICAL APPLICATIONS

- Various types of insulation materials to concrete or masonry

MATERIAL SPECIFICATION

High density Polypropylene Copolymer, UV resistant
 High density Polyethylene, UV resistant (MJP614 only)

- in place temperature range - 40° C to +80° C
- installation temperature - 0° C to +40° C



ANCHOR SELECTION

| Part Number | Anchor Length inch | Head Diameter inch | Fastens up to inch | Drill bit Diameter inch |
|-------------|-----------------------|-----------------------|-----------------------|----------------------------|
| MJP234 | 2-3/4 | 1-1/2 | 1-1/2 | 5/16 |
| MJP512 | 5-1/2 | 1-1/2 | 4 | 5/16 |
| MJP614 | 6-1/4 | 1-1/2 | 5 | 5/16 |
| MJX3 | 3-1/4 | 1-1/2 | 2 | 5/16 |
| MJX4 | 4-1/2 | 1-1/2 | 3-1/2 | 5/16 |
| MJL234 | 2-3/4 | 2-3/8 | 1-1/2 | 5/16 |
| MJL332 | 3-3/4 | 2-3/8 | 2-1/2 | 5/16 |
| MJL412 | 4-1/2 | 2-3/8 | 3 | 5/16 |
| MJL512 | 5-1/4 | 2-3/8 | 4 | 5/16 |

MJP INSULATION FASTENER

DESIGN DATA

Ultimate Loads

| Base Material | Tension | Shear |
|----------------|--------------|--------------|
| | lbs (kN) | lbs (kN) |
| Solid Concrete | 112 (0.5) | 200 (0.9) |
| Concrete Block | 101 (0.4) | 170 (0.8) |

*The quality of concrete block varies.
Loads are provided as guide value only.

NOTE:

Apply Safety Factor to ensure the working load per anchor does not exceed 1/5 of the tabulated ultimate load, under static loading conditions.

SPECIFICATION

The following sample specification clause is arranged for inclusion in any one of a variety of master specification sections utilizing the Construction Specifications Canada (CSC) format. Brackets [...] indicate alternatives, data required, or need for the specifier to fill in information.

ANCHORS (FASTENERS)

Rigid (soft) insulation shall be installed with UCAN [MJP, MJX, MJL] *Insulation Fastener*, supplied by UCAN Fastening Products. The insulation fastener shall be all plastic and shall be installed according to the manufacturer's instructions.