



## FM PRODUCTS NAIL PLUGS

**Also known in the trades as:** Nailing Plugs

**Material:** FM PRODUCTS' nail plugs are made from high impact polystyrene and are a "special plug" for fixing cable clip pins or similar small nails into very hard or very soft substrates such as concrete and lightweight blocks etc

### **Main Advantages & Benefits:**

- The nail plug is designed to enable a NAIL fixing to be achieved in materials which would not normally allow this to be done. Thus providing a fixing solution for customers who want to nail but cannot do so because the substrate material will otherwise not allow it
- Only one standard drill size is required for both nail plugs in the range, which means fewer drill sizes are needed when a range of nail sizes are used
- The nail plug facilitates a fixing in substrate materials that would not normally accept a nail as they are too hard for a nail to penetrate, too soft to grip a nail or too brittle to withstand the force of hammering. This prevents unsightly loose cables or poorly fixed nails in any situation
- Ordinary wire nails can be used with the nail plug within the plug's normal capacity as per the table below.

### **Fixing Method:**

- In hard or brittle substrates, drill a 5.5mm hole, 25mm deep. Push the nail plug into the hole and tap it fully home. Hammer the nail in to the centre of the nail plug
- In softer substrates, drill a 5.0mm hole and continue as above with hard materials
- In very soft, aerated substrates, use the method as per softer substrates, or hammer the nail plug directly into the substrate without pre drilling. Hold the nail plug between finger and thumb and gently hammer home

### **Plug Range and Specification**

Colour	Plug Dia	Plug Length	Nail Diameters Accepted	Drill Size Hard Substrate	Drill Size Soft Substrate
White	5.5mm	23mm	1.5mm to 2.0mm	5.5mm	5.0mm
Orange	5.5mm	23mm	2.0mm to 2.5mm	5.5mm	5.0mm

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