

CMI installed fences made from MiraTEC trim outside the Towanda, PA plant to perform long-term testing on a variety of products utilized during MiraTEC trim installation, including caulk, putty and fillers.

CAULKS

These products are intended to be used for sealing all joints as required. Testing showed products that meet or exceed ASTM C920, as recommended in the MiraTEC trim application instructions, perform well. The vast majority of caulks on the market today are made to this standard. Specific products that had good results include the following, listed in order of performance:

DAP[®] SideWinder[®]
DAP DYNAFLEX 230[®]
OSI[®] Pro-Series[®] Quad™
Sasco[®] Big Stretch[®]

PUTTIES AND FILLERS

These products are intended to be used for touching up minor surface blemishes and fastener heads. Testing showed lighter weight spackling compounds are the easiest to apply and required minimal sanding. Specific products that had good results include the following, listed in order of performance:

Putties

DAP Plastic Wood[®] Solvent Wood Filler
Red Devil[®] Pre-mixed Glazing Compound
ZAR[®] Wood Patch

Fillers

DAP DryDex[®] Spackling
Red Devil ONETIME[®] Spackling
DAP Fast 'N Final[®] Lightweight Spackling
UGL[®] 222 Lite Spackling Paste

NOT RECOMMENDED

Based on test results, there are a few products CMI does not recommend for use with MiraTEC trim.

Caulks: Avoid any products only rated to ASTM C834, such as DAP Painter's Acrylic Latex Caulk. These have not performed well in testing.

Putties: Avoid heavier weight wood putties. They are more difficult to apply and require considerable sanding, such as Elmer's Wood Filler and UGL 222 Spackling Paste (please note that this is different from the UGL 222 Lite Spackling Paste, which is acceptable).

