



Air Cmde J A Benjamin V M

*Air Officer Commanding
Tele . 224176/201*

*Air Force Station
Adampur (Distt. Jalandh
Punjab - 144 103*

8W/1601/7/553/W

15 Apr 98

**JOINT FILLING OF OLD CONCRETE SLABS
WITH PIDISEAL PS-42**

To whomsoever it may concern,

1. Bituminous filling of expansion joints between concrete slabs on aircraft operating surfaces have the drawbacks of poor adhesion and of becoming brittle with age. These properties tend to leave loose, hardened bituminous compound on the surface which could be picked up by jet engines causing costly damage. It was therefore sought to replace a portion of this joint filling with a more resilient compound with better ageing properties. Accordingly a product of Pidilite Industries namely a pouring grade compound, Pidilite PS-42, was chosen for trial on a small portion of the runway.
2. Accordingly a contract was placed with M/s Forms & Surfaces to fill approx 4.5 running kilometers of joints on selected portions of the operating surface. To ensure proper adhesion this work required meticulous cleaning and dressing of the joints which had been repeatedly filled over the last 35 years with bituminous compound. By using innovative methods, skilled labour and hard work, the contracted job was completed in record time, to our complete satisfaction, despite constraints on runway availability to the contractor (this being a busy airfield). I daresay that all this was possible largely due to the effective and involved supervision of Mr. Abraham Godfrey of M/s Forms & Surfaces.
3. I also wish to place on record that Mr. Praveen B Singhal, rep of Pidilite Industries was most co-operative and that the compound Pidiseal PS-42 has met our expectations.

with kind regards.

Yours faithfully

A by [Signature]

✓ Mr. Abraham Godfrey
M/s Forms + Surfaces

Mr. Praveen B Singhal
M/s Pidilite Industries

C E, Jalandhar

G E, Air Force Station Adampur