



T E C H N I C A L D A T A S H E E T

The logo for Trennex AL features a red square on the left, followed by the word 'Trennex' in a bold, black, sans-serif font, and 'AL' in a larger, bold, black, sans-serif font.

DESCRIPTION: Die Coating for new and reconditioned dies.

APPLICATION: *Trennex AL* is a specially formulated paste that is designed for use in the initial treatment of new or reconditioned dies.

Apply *Trennex AL* with a brush when the die has reached its operating temperature. By nature of its unique chemical make-up, a protective film is burnished on the die to prevent the soldering of aluminum to the die surface.

The application of *Trennex AL* should be repeated for the first 10 to 15 shots or until a uniform black coating is obtained on all parts of the die. Experience has shown that first castings appear partially discolored after this treatment. This effect is eliminated after optimizing the casting parameters and switching over to another suitable *Trennex* die lubricant.

Trennex AL can also be used during production to prevent aluminum build-up on parts of the die that are prone to soldering.

EFFECT: *Trennex AL* forms a highly effective release and lubrication film by its chemical reaction with the die surface.

Trennex AL is not designed to be used as a standard die lubricant. If you desire to use a paste die lubricant *Trennex ALSI Paste* is the correct product.