



TECHNICAL DATA SHEET



WETTI-WELD™ ADHESIVE – N166

DESCRIPTION & USES:

Wetti-Weld™ N166 is a good general-purpose neoprene adhesive with high heat resistance and good open time. N166 will remain flexible to -30°C and resists alkalis and non-oxidising acids and is not affected by ageing.

When used correctly it has excellent adhesion and is particularly recommended for hard-to-adhere substrates such as leather, rubber to rubber, rubber to metal (when used with Techibond Clear Activator), all types of fabrics, cork, wood, foam rubber and microcellular materials.

Wetti-Weld™ N166 can be used as a two-component adhesive. By adding 3 to 6% of Techibond Clear Activator the bonding strength and heat resistance is greatly improved. N166 combined with clear activator must be well mixed and applied the usual way. Pot-life of the mixture is 6 hours.

PROPERTIES:

- Appearance: Opaque white liquid.
- Viscosity: Brushable liquid.



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METHOD OF APPLICATION:

- Thoroughly roughen and clean both surfaces.
- Apply a moderate coating to both surfaces working the adhesive well into the materials.
- Allow to dry; 10 to 30 minutes for leather; 10 to 60 minutes for rubber.
- Press, hammer, or clamp together. A perfect bond results in 72 hours.
- Bond the materials under firm pressure.
- Wetti-Weld™ N166 may also be heat-activated. In this case apply the adhesive as described above and allow to dry completely.
- Place under heat for approximately 10 seconds to 2 minutes, depending upon the type of heater.
- Press firmly together and allow to cool.
- Heat-activation is not possible when the adhesive is used with Techibond Clear Activator and allowed to cure for more than 24 hours.

Note: Additional information on physical properties, health hazards, storage, handling, and transport is available in the Material Safety Data Sheet (MSDS).