



MT- METALPOLI

POLYURETHANE BASED TWO COMPONENT ADHESIVE

Chemical Structure: Two component, polyurethane based strong adhesive

Places of Usage: Metal-Metal, Metal-Wood, Wood-Wood, Metal-Styrofoam, Tile-Tile and other materials except plastics, one day later full cure and is occurred very strong structures indissociable.

Technical Features:

Viscosity (Brookfield) cP : 30.000- 35.000 cP
Colour : Cream
Density (gr/cm³) : 1,40-1,60
Mixing rate : 1/5
Burning point : over 200 0C

Mixture Using period: It must use between 15-20 minutes.

Touching time	1.5 hours
Not dust collection time	3 hours
Dry touching time	2 hours
Hard drying time	5 hours
Latest curing time	24 hours

The way of work: 5 scale (w/w) MT- METALPOLI is mixed with 1 scale MT-METAL HEARTER to use in a vessel by using suitable system. Application condition should be within 20-25 °C.

Note: Before application please be careful all surfaces are dry and clean.

ADVANTAGES OF THE PRODUCT

TESTS	RESULT
Salt Spray Test (EN ISO 9227)	800 hours resistance
Humidity Resistance test (EN ISO 6270-1)	800 hours resistance
Temperature Resistance	Within -40 °C , + 80 °C
UV Resistance Test (EN ISO 4892-2)	800 hours resistance
Resistance to Chemicals (EN ISO 2812-1)	
a) Water resistance	Pass
b) 10 % Hydrochlorique acid,	Pass
c) 10 % Sodium hydroxyde	Pass
d) Fuel	Pass

Package: 30 kgs. MT-Metalpoli
6 kgs. MT-Metal hearter

Stocking: + 10; + 40 °C

Notice:

The above information and recommendations concerning this product are based upon our laboratory tests and field use experience. However, since conditions of actual use are beyond our control, any recommendations or suggestions are made without warranty, express or implied. Manufacturer's and seller's sole obligation shall be to replace that portion of the product shown to be defective. Neither shall be liable for any loss, damage, or injury, direct or consequential, arising out of the use of this product.