

## Product Information

#977H

**ETS URETHANE MATIBA 977 H is a ready to use product. High Temperature Heat Resistance Intermittance: 300°C Continuity: 250°C Steel / concrete chimney, high temperature duct, equipment, steam line and heating machine etc.**

### Uses

- Functional coatings for repairs : ETS – Urethane MATIBA 977 Coating
- Applicable to all surfaces (paints, alkyd resin, epoxy, urethane, etc.)
- It can be used to protect steel components and iron, nonferrous metal, zinc plating, aluminum, concrete galvanized steel sheet and others.
- It can be applied after loose materials are removed on the applied surfaces.

### Features

- Excellent penetration, adhesion and high performance coating
- It provides long term durability as well as corrosion resistance.
- It is designed for industrial and commercial applications requiring excellent gloss and color retention.
- Excellent chemical resistance, high temperature, high resistance, corrosion protection and various color choices

### Properties

Item	Results	Remark
Type	2 different liquid types	
Powder coating (wt%)	over 55%	
Hydrometer	1.2~1.65	
Colorants (wt %)	over 35%	



### Description

- Surface preparation: Loose or peeling paint should be removed with a wire brush and rough wood surfaces sanded. Use a brush for the new materials.
- Coating condition: over 4°C and below 85% humidity
- Drying: 1 hour to set to touch, 24 hours to dry through and 5 days for complete hardness at 20°C
- Mix ratio: PTA(resin): PTB(hardener)=7:1(weight) - depending on the purposes to be used
- Curing: 4 hours at 20°C
- Dilution: less than 30% of volume
- Applying tools: brush, roller and spray
- Recommended coating film thickness: Standard structures: 1~2 times coatings: 100 um
- Reapplication interval: at least 12 months
- Solid volume ratio: 45 (+, -) 5%, depending on the purpose to be used.

### Packaging:

Only 16L Kanister

### Minimum order:

2000 Litre /125 Kanister

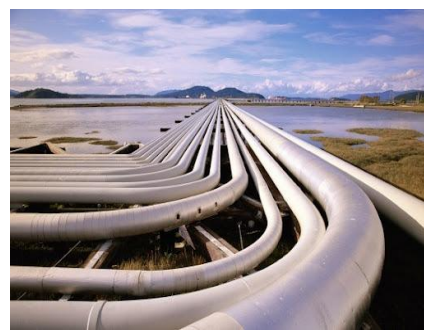
### Estimated amount:

(100 um) = 4,5 M2 / Ltr

**Storage:** temperature from 4°C to 43°C, regardless of humidity.

**Shelf Life:** 12 Monts

**Pot Life:** 4 Hours in 20°C



By the way: All our products are available for the aviation , industrial and Military .. For more information, please contact ETS