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TECHNICAL DATA SHEET

TETRAMASTIC 960

Product description

TETRAMASTIC 960 is a two-component, high-build vinyl-epoxy primer with excellent adhesion properties on multiple surfaces.

Intended uses

It is recommended for use:

- On smooth-gloss inorganic surfaces such as glass, ceramic tiles, marble, old mosaic floors etc.,
- On stainless steel, galvanized steel, aluminum, copper and other metals.
- On properly prepared galvanized steel surfaces for new metal constructions. It can be used as part of various anti-corrosion systems for protection according to ISO EN 12944, class C2 High to C5 Very High.

Product data

Indicative film thickness, dry:	90 µm			
Indicative film thickness, wet:	137 µm			
Theoretical coverage 70µm:	7,3 m ² /l			
Suggested dry film thickness:	60-120 µm			
Gloss (GU 60 °)	Matte (5-35)			
Solids by volume	66 %			
Density (A+B)	1,53 gr/ml			
Mixing ratio A:B	7:1 per weight			
Working pot life (A+B)	5h (23±2 °C) Time varies with increasing or decreasing temperature.			
Indicative drying times and overcoating/ Relative humidity 50%±5	°C	Touch Dry, Minutes	Hard Dry, Hours	Overcoating, Hours
	15°	90min	4h	24h
	25°	65min	2,5h	16h
Colours	White 140.1, Grey 140.2			



VOC (Volatile Organic Compounds)	EU limit value for this product Category A/j, Type: SB, Two-pack reactive performance coatings for specific end use such as floors, is 500g/l (2010). This product contains max 499g/l
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Surface preparation

Surfaces must be clean, dry and free of oily substances and deposits of other materials which will prevent or affect adhesion.

Prior to application, surfaces must be assessed and treated accordingly.

After applying TETRAMASTIC 960, the surface is sealed with a suitable topcoat (recommended products below).

In case the recoating time needs to be extended, the surfaces must be stored indoors and away from the effects of sunlight.

Application

Apply one layer for DFT 60-120µm. Its composition allows the required thickness to be achieved in one layer without sagging during application.

Application methods

The product can be applied by:

Air spray: 1,6-1,8mm, 2 - 2.5 bar (29 - 36 psi)

Airless spray: 0,017-0,021", 150 bar (2175psi)

Brush and Roller. Recommended for small areas. Care must be taken to achieve the specified dry film thickness.

Thinner solvent

Thinners: No802, 806, 810

Air spray: 10-15% (V)

Airless spray: 5-10% (V)

Brush and Roller: 5-10% (V), preferably with No806

Cleaning solvent

Thinners No802, 806

Subsequent top coat

Alkyd: TETRASTEL 520, DUCO.LUX 511

Epoxy: EPOLUX 540

Acrylic 1K: ACRYLUX 500

PU: ACRYLUX PU 550



Application conditions

In conditions of high relative humidity (80-85%), good ventilation conditions are essential. Substrate temperature shall be at least 3°C above the dew point and always above 0°C. Application at ambient air temperatures below 5°C is not recommended.

Safety

Handle with care. Before and during use, observe all safety labels on packaging and paint containers, consult TETRALUX Safety Data Sheets and follow all local or national safety regulations.

Remarks

Caution

This product is for professional use only. The applicators and operators shall be trained, experienced and have the capability and equipment to mix/stir and apply the coatings correctly. Applicators and operators shall use appropriate personal protection equipment when using this product.

Storage

Keep the containers in a dry, cool, well ventilated space and away from sources of heat and ignition. Containers must be kept tightly closed. Handle with care.