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TECHNICAL DATA SHEET

INTERPOX 341

Product description

High build, epoxy, anticorrosive primer and intermediate undercoat of two components.

Intended uses

INTERPOX 341 is substrate and intermediate undercoat for the protection of interior and exterior metal structures exposed to highly corrosive environments. It is part of high anti-corrosion coating systems. In a single layer, it is achieved a flexible, high build coating with high hardness which seals the surface and helps prevent its corrosion.

Product data

Indicative film thickness, dry:	75-200 µm		
Indicative film thickness, wet:	100-265 µm		
Gloss (GU 60 °)	Matte (0-35)		
Theoretical coverage	10-3,7 m ² /l		
Solids by volume	75±1 %		
Density (A+B)	1,66±0,01 gr/ml		
Mixing ratio A:B	5:1 per volume		
Working pot life (A+B)	2h (23±2 °C) Time varies with increasing or decreasing temperature.		
Indicative drying times and overcoating/ Relative humidity 50%±5	Touch Dry, Minutes	Hard Dry, Hours	Overcoating, Hours
	60min	6h	6h
	Time varies with increasing or decreasing temperature and relative humidity.		
Colours	White, Grey, Red-Brown		
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		



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.

Sandblasting to Sa2½ level (EN ISO 8501-1:2007) is recommended, while for surfaces to be prepared by hand they should be prepared to a minimum St3 level (EN ISO 8501-1:2007) at the time of painting.

Application

Application methods

The product can be applied by:

Air spray: 1,8-2,0mm, 2 - 2.5 bar (29 - 36 psi)

Airless spray: 0,017-0,031", 150 bar (2175psi)

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

Thinner solvent

Thinners: No802,806,809

Air spray: 10-15% (V)

Airless spray: 5-10% (V)

Brush and Roller: 5-10% (V)

Cleaning solvent

Thinner No806

Undercoat

TETRAXINC RICH 441

Next coat

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.