



TECHNICAL DATA SHEET

METAL PRIMER

Product Description

Single component, fast drying, high build alkyd primer.

Intended Uses

A general purpose undercoating in alkyd paint systems on exterior and interior steelwork, in mildly to moderately corrosive environment. Suitable for properly prepared carbon steel where fast drying and rapid handling properties are required.

Product Data

Theoretical Coverage	10-14 m ² /l			
Indicated film thickness, Dry:	40-60 µm			
Indicated film thickness, Wet:	70-100 µm			
Gloss Level (GU 60 °)	matt (0-35)			
Solids by Volume	58±1 %			
Density	1,52±0,01 gr/ml			
Flash Point	30°C			
Drying time	°C	Touch Dry min	Hard Dry hours	Overcoating hours
	5°	30´	3,5 h	16 h
	15°	20´	2 h	8 h
	25°	10´	1 h	2 h
	35°	6´	0,6 h	1 h
Colours	White, Grey (914S), Red-Brown (913S)			
VOC (Volatile Organic Compounds)	Limit value for this product Category A/i, Type:SB "One-pack performance coatings": 500g/l (2010). The product contains max. 499g/l			



Surface Preparation

Surfaces should be clean, dry and free from oil and grease. Prior to application surfaces should be assessed and treated accordingly.

Sa2½ (EN ISO 8501-1:2007) abrasive blast cleaning is recommended while manually prepared surfaces should be prepared to a minimum standard of St3 (EN ISO 8501-1:2007) at the time of coating.

Application

Application methods

The product can be applied by:

Air spray: 1,5-1,8mm, 2 - 2.5 bar (29 - 36 psi)

Airless spray: 0,015-0,018", 150 bar (2175psi)

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

Thinner Solvent

Thinners 802, 806, 809

Air spray: 15% (V)

Airless spray: 5% (V)

Brush and Roller: 5% (V)

Cleaning Solvent

Thinner 806

Subsequent Top Coat

Ducolux, Tetrasteel

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.