

TECHLACK 3142

One-component finish paint, developed based on modified alkyd resins, pigments and special additives, providing an excellent finish with good weather resistance and very fast drying. It is a product that is easy to apply, has excellent covering power and yield.

RECOMMENDED USES

Coating indicated as finishing on metallic surfaces, wood and masonry in internal or external areas. Product widely used for painting road implements in general, industrial machinery, agricultural equipment, metal structures in general, automotive parts and others.

PRODUCT CHARACTERISTICS

Color:	Ral, Munsell, or as per customer standard.
Finish:	Bright
Weigh solid:	54 % \pm 3
Volume solid:	42 % \pm 2
VOC:	580 g/L
Density:	1,03 g/cm ³ (approximate value)
Flash point:	23 °C
Shelf life:	24 months

APPLICATIONS DATA

Spreading rate per coat:	Minimum	Maximum
	Wet – 60 μ m	72 μ m
	Dry – 25 μ m	30 μ m
Theoretical coverage:	16,80 m ² /L to 25 μ m 14,00 m ² /L to 30 μ m	
Reducer:	TechSolv 9100 – As needed up to 25% by volume. Check environmental conditions first and application method	
Packaging:	3,6 L, 20 L or 200 L	
Applications methods:	Airless Spray, Conventional Spray, Brush and Roller	

DRYING TIME

Temperature	25° C
To touch	30 Minutes
To handle	2 – 3 Hours



TECHNICAL DATA SHEET

To recoat 6 – 72 Hours

To cure 7 Days

If maximum recoat time is exceeded, abrade surface before recoating. Drying time is temperature, humidity, and film thickness dependent.

APPLICATIONS CONDITIONS:

Relative humidity maximum to apply is 85%. Minimum temperature to apply and dry is 15 °C. Only apply if the surface is 3 °C above the dew point. Pot life is temperature dependent.

DRY HEAT RESISTANCE

Continuous heat: 90 °C. Organic coating may suffer changes in color, gloss and adhesion when exposed to temperatures above 60 °C.

SURFACE PREPARATIONS

Remove all oil and grease from surface by Solvent Cleaning per SSPC-SP1.

Minimum surface preparation is Commercial Blast Cleaning per SSPC-SP6/NACE 3. For better performance, use Near White Metal Blast Cleaning per SSPC-SP10/NACE 2. Blast clean all surfaces using a sharp, angular abrasive for optimum surface profile. Prime any bare steel the same day as it is cleaned or before flash rusting occurs.

APPLICATIONS METHOD

The following is a guide. Changes in pressures and tip sizes may be needed for proper spray characteristics. Always purge spray equipment before use with listed reducer. Any reduction must be compliant with existing VOC regulations and compatible with the existing environmental and application conditions.

Airless Spray:

Pressure..... 1800 - 2200 psi
Hose1/4"
Tip 0,013” to 0,015“
Filter Mesh 60
Reduction..... Max. 5%

Conventional Spray

Gun..... JGA 502/3 Devilbiss
Fluid Nozzle FX - FF
Atomization Pressure 50 psi
Fluid Pressure..... 10 to 20 psi
Reduction Max. 25 %.

Brush

Essas informações representam o melhor de nosso conhecimento à época de sua publicação. Lembramos que o bom resultado final da aplicação dos produtos depende de fatores que fogem ao nosso controle e que dizem respeito a preparação da superfície e conhecimentos técnicos do aplicador. A empresa reserva-se o direito de alterar essas especificações sem aviso prévio.



TECHNICAL DATA SHEET

Brush.....Natural bristle.
Reduction.....As needed up to 15% by volume.

Roller

Cover:..... 3/8" woven with solvent resistant core.
Reduction..... As needed up to 15% by volume.

APPLICATIONS PROCEDURES

Mix contents of each component thoroughly with low speed power agitation. Make certain no pigment remains on the bottom of the can. Then combine 3 parts by volume of Part A with 1 part by volume of Part B. Thoroughly agitate the mixture with power agitation.

SAFETY PRECAUTIONS

Refer to the SDS sheet before use.

NOTE

The practical coverage is a dry thickness, applications method and surface profile dependent. Do not use a different thinner without the AnjoTech technical team approve. We do not assume any responsibility for material and personal damages caused by misuse of the information contained in this technical datasheet. Published technical data and instructions are subject to change without notice. Contact your AnjoTech representative for additional technical data and instructions.

Essas informações representam o melhor de nosso conhecimento à época de sua publicação. Lembramos que o bom resultado final da aplicação dos produtos depende de fatores que fogem ao nosso controle e que dizem respeito a preparação da superfície e conhecimentos técnicos do aplicador. A empresa reserva-se o direito de alterar essas especificações sem aviso prévio.

Data Revisão: 30/07/2020

www.anjo.com.br