



Tufcote™ 142 Acrylic Non-skid Coating



GENERAL

DESCRIPTION

Tufcote 142 Non-skid is a single component, air dry, acrylic designed to provide anti-slip/non-skid protection. This coating has excellent application properties and forms a tough, low gloss, water and corrosion resistant film. The Non-skid particles are uniform within the coating which produces a uniform pattern when applied. This product is lead- and chrome-free.

SUGGESTED USES

As a Non-skid coating over properly prepared substrates:

- walkways on equipment to prevent slips when operator is climbing in or on machine
- over properly prepared topcoat or primed surface
- fast dry and handling times may improve productivity
- indefinite pot life, single component and no thinning
- application by brush or roll

COMPATIBILITY WITH OTHER COATINGS

142 Non-skid can be applied over properly prepared alkyds, epoxies, polyurethanes, and acrylics. Testing for lifting, bubbling and adhesion is recommended to assure compatibility with unknown coatings. Contact your Axalta representative for specific recommendations.

NOT RECOMMENDED FOR

- Immersion service
- Application over galvanized steel
- Application over inorganic zinc

COLORS

Grey 142-D3-101
Black 142-B3-104

The products referenced herein may not be sold in your market. Please consult your distributor for product availability.



MIXING

COMPONENTS

Tufcote 142 Non-skid 1 gallon container 100% fill (128 oz.)

ACTIVATION

No activation required. Power mix product for 3-5 minutes to disperse any solids that may have settled. Tufcote 142 is ready to use as packaged.

REDUCTION

No further reduction necessary. May be thinned with Axalta T-8054 by adding 2-3% by volume. However, thinning will eliminate compliance with VOC limitation of 3.5 lbs/gal. See VOC chart.

APPLICATION THINNERS

Normally no reduction should be required. Reduction of the primer will not be compliant at 3.5 lbs/gal VOC.

POT LIFE

Indefinite.



APPLICATION

SURFACE PREPARATION

- Apply over clean dry substrate.
- Commercial blast recommended if applying directly to bare steel
- When applying over previously painted surface, ensure the coating is within the recoat window.
- Glossy surfaces should be abraded with a red scuff pad and cleaned prior to application.

APPLICATION CONDITIONS

Do not apply if material, substrate or ambient temperature is above 110°F (43°C). The substrate must be at least 5°F (3°C) above the dew point. Relative humidity should be below 90%.

Apply only in good weather or in covered areas protected from environmental conditions.

APPLICATION

Brush or roll application suggested. Nylon brushes or short nap resin rollers (3/8") are recommended for optimum application and appearance.

CLEAN UP THINNERS

TY-3819, 105™ 107™ 108™ or mineral spirits



DRY TIMES

Cure time in hours at recommended thickness @ 50% RH

	77°F (25°C)
To touch	1 hour
To handle	2 hours
Recoat	Indefinite
Hard dry	12 hours



PHYSICAL PROPERTIES

Maximum Service Temperature	200°F (93°C) in continuous service
Volume Solids	57% ± 1%
Weight Solids	73% ± 1%
Theoretical Coverage Per Gallon	912-915 ft ² (19.38 m ² /L) @ 1 mil DFT

Material losses during mixing and application will vary and must be taken into consideration when estimating job requirements.

Weight Per Gallon	11.14 – 11.80 lbs./gal
Shipping Weight (approximate)	1 gallon container: 13 lbs
Suggested Film Thickness	2 mils (50 µm) dry
Shelf Life	1 year minimum

STORAGE CONDITIONS

Store in a dry, well-ventilated area. Storage conditions should be between -30°F (-34°C) and 120°F (48°C).

Tufcote 142 Non-skid may settle. Agitate before each use.



VOC REGULATIONS

Max. VOC (LE)	3.1 lbs./gal (371 g/L)
Max. VOC (AP)	3.1 lbs./gal (371 g/L)
Avg. Gallon Weight	11.47 lbs./gal (1376 g/L)
Avg. Weight % Volatiles	26.8%
Avg. Weight % Water	0.0%
Avg. Weight % Exempt Solvent	0.0%
Avg. Volume % Water	0.0%
Avg. Volume % Exempt Solvent	0.0%
Flash Point	See SDS

These directions refer to the use of products which may be restricted or require special mixing instructions in VOC regulated areas. Follow mixing usage and recommendations in the VOC Compliant Products Chart for your area.

SAFETY AND HANDLING

For industrial use only by professional, trained painters. Not for sale to or use by the general public. Before using, read and follow all label and MSDS precautions. If mixed with other components, mixture will have hazards of all components.

Ready to use paint materials containing isocyanates can cause irritation of the respiratory organs and hypersensitive reactions. Asthma sufferers, those with allergies and anyone with a history of respiratory complaints must not be asked to work with products containing isocyanates.

Do not sand, flame cut, braze or weld dry coating without a NIOSH approved air purifying respirator with particulate filters or appropriate ventilation, and gloves.

All technical advice, recommendations and services are rendered by the Seller gratis. They are based on technical data which the Seller believes to be reliable, and are intended for professional use by persons having skill and know-how at their own discretion and risk. Seller assumes no responsibility for results obtained or damages incurred from their use by Buyer in whole or in part. Such recommendations, technical advice or services are not to be taken as a license to operate under or intended to suggest infringement of any existing patent.

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