

Transcoast 101

A Superior Zero VOC Undercoating For Vehicle Underbodies and Transportation Equipment

PRODUCT DESCRIPTION

Transcoast™ 101 is a zero VOC, thixotropic, non-fibrated asphaltic-based, tack-free, flexible, rust and corrosion proofing compound and sound deadener specially formulated to protect vehicles and transportation equipment from rust and corrosion.

This product is formulated using selected mineral fillers and emulsified asphalts that yield no VOC's and provide excellent protection against corrosion on steel surfaces and other substrates.

Transcoast™ 101 dries to a firm flexible film that deadens road noise, seals auto interiors against dust, reduces chassis and underbody squeaks and provides the extra insulation required by air-conditioned cars.

Transcoast™ 101 contains no asbestos, and it is expressly designed to give protection under all conditions. It provides superior protection against the damaging effects of most elements and conditions one would encounter in everyday driving.

Although Transcoast™ 101 is primarily recommended for new vehicles and transportation equipment, it will also retard most rusting which has already started on used vehicles and transportation equipment.

This product is also recommended as a coating for underground tanks and piping, metal culverts and conduits.

APPLICATION

Transcoast™ 101 must be protected from freezing (32°F).

Materials stored in unheated areas should be allowed to come to room temperature (50°F) prior to spraying, as cold material may be difficult to spray. Metal surfaces should also be allowed to come to room temperature and be dry and free of all oil, loose paint, scale, dirt or other foreign materials prior to spraying.

Transcoast™ 101 is available in 16-gallon kegs, and 53-gallon steel drums and 330-gallon disposable totes.

Transcoast™ 101 dries to the touch within two to three hours, depending upon atmospheric temperatures and humidity conditions.

Only qualified individuals should apply Transcoast™ 101. Proper protective clothing and equipment, including eye

goggles and rubber or plastic solvent resistant gloves, are recommended. Use only with adequate ventilation.

Product should not be applied to the exhaust systems or catalytic converters of vehicles. In the event of overspray, these areas should be wiped clean prior to use of vehicle.

TRANSCOAST 101 BENEFITS

- VOC - 0.0 lbs./gal.
- Meets Military Specification MIL-C-62218A (Replaces Federal Specification TT-C-520B)
- Protects against rust and corrosion
- Environmentally safe – asbestos free
- Deadens road noise and seals auto interior against road dust
- Effectively resists such elements as debris, moisture, road chemicals, rocks, and sand.
- Non-flammable, non-combustible
- Remains flexible but tack-free
- Provides superior penetration and protection to critical areas
- Easy application with spray equipment
- Resists cracking, chipping and peeling

FOR MORE INFORMATION

To learn more about Transcoast™ 101 or other Transcoast™ products, please contact Oil Service at:

1-800-642-7429 or sales@oilservice.com

TRANSCOAT™ 101 UNDERCOATING

Application: Spray equipment used should be hydrostatic (air-less type). A pump ratio of 15-1 to 30-1 should be selected, with spray tips having 0.023" to 0.027" openings. Air pressure should be approximately 60-90 psi (adjusted to achieve a proper spray pattern). Conventional air atomization equipment may also be used. Coating is to be used as supplied. Do not thin product. Thinning will adversely affect film thickness, dry time and performance. Application of other coatings under or over this coating is not recommended.

Cleanup Procedures: Tools should be cleaned with soap and water before emulsion sets. Dried material be can cleaned with mineral spirits or kerosene.

Removal Procedures: Coating can be removed by vapor degreasing, hot alkaline wash or low pressure steam.

TYPICAL PROPERTIES

Density. Weight/Gallon @77° F (25° C)	9.2 ±
Solids Content, % by Weight	57.2
Recommended Dry Film Thickness, mils.	20 - 30
Particle Size, microns	9.2
Specific Gravity	1.1
Approximate Dry to Touch Time @ 77°F (25°C) Hours	2
Consistency	Semi-paste like
Color	Black
Corrosion Resistance on Carbon Steel Panel (ASTM-B-117), Hrs.	1000
Water Resistance (ASTM-D-2939-94)	
Blistering:	None
Reemulsification:	Nil
Resistance to Oils, Grease & Solvents	Poor
Volatile Organic Content	0.0 lbs/gal
Flash Point (Pensky Martens Closed Cup) Deg. F, Min.	N/A
Applications Ambient Temperature Range, Deg. F.	60 - 120
Storage Stability	Must protect from freezing

REFER TO MATERIAL SAFETY DATA SHEET FOR HEALTH AND SAFETY INFORMATION

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