

Transcoat 161

A Superior Undercoating For Vehicle Underbodies and Transportation Equipment

PRODUCT DESCRIPTION

Transcoat[™] 161 is a thixotropic, non-fibrated asphaltic-based, tack-free, flexible, rust and corrosion proofing compound and sound deadener formulated to protect vehicles and transportation equipment from rust and corrosion.

Transcoat[™] 161 contains inhibitors to protect against rust and corrosion. It 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.

Transcoat[™] 161 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 Transcoat[™] 161 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

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. Surface 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.

Transcoat[™] 161 is available in 16-gallon kegs, and 53-gallon steel drums. It is also available in prepackaged quart containers for application using a hand-held "no-pressure" suction gun such as Tri-Con Model 1600 or SATA.

Only prepackaged quarts should be used with "no-pressure" suction

Transcoat[™] 161 dries to the touch within two to three hours, depending upon atmospheric temperatures and humidity conditions.

Only qualified individuals should apply Transcoat[™] 161. Proper protective clothing and equipment, including eye goggles and rubber or plastic solvent resistant gloves, are recommended. Adequate ventilation is required with the use of this product.

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.

TRANSCOAT 161 BENEFITS

- VOC – 3.27 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.
- Easy application with spray equipment
- Remains flexible but tack-free
- Provides superior penetration and protection to critical areas
- Resists cracking, chipping and peeling

FOR MORE INFORMATION

To learn more about Transcoat[™] 161 or other Transcoat[™] products, please contact Oil Service at:

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

TRANSCOAT™ 161 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 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)	7.9
Solids Content, % by Weight	58.5
Recommended Dry Film Thickness, mils.	10 - 15
Specific Gravity @ 60° F (15.6° C)	0.95
Approximate Dry to Touch Time @ 77°F (25°C) Hours	2
Cure Time, Hours	16 - 24
Consistency	Gel like
Color	Black
Corrosion Resistance on Carbon Steel Panel (ASTM-B-117), Hours	1000
Resistance to Oils, Grease & Solvents	Poor
Volatile Organic Content (VOC) lbs./gal.	3.27
Flash Point (Pensky Martens Closed Cup) Deg. F, Minimum	100°F
Surface and Coating Application Ambient Temperature Range, Deg. F.	50 - 120° F
Storage Stability	Excellent

CAUTION: This material contains a combustible solvent. Keep away from fire & other sources of ignition. Observe all fire safety precautions. REFER TO MATERIAL SAFETY DATA SHEET FOR HEALTH AND SAFETY INFORMATION

Oil Service, Inc. – provides this information for the user's consideration. Oil Service believes this information is accurate, but not all-inclusive in all circumstances. User should ensure that user has current data relevant for its purposes.

Oil Service, Inc., makes no warranty, either express or implied, as to the quality, merchantability or fitness for any particular purpose of the product described herein and except as hereinafter state, makes no guarantee of results or of satisfaction from reliance upon the information or recommendation set forth on this M.S.D.S. to the extent allowed by law, the buyer's or user's sole and exclusive remedy and Oil Service's liability from any losses resulting from the use of said product shall be limited to the purchase price of the product causing the loss. For more information contact Oil Service, Inc., Pittsburgh, PA 15225 (800) 642-7429