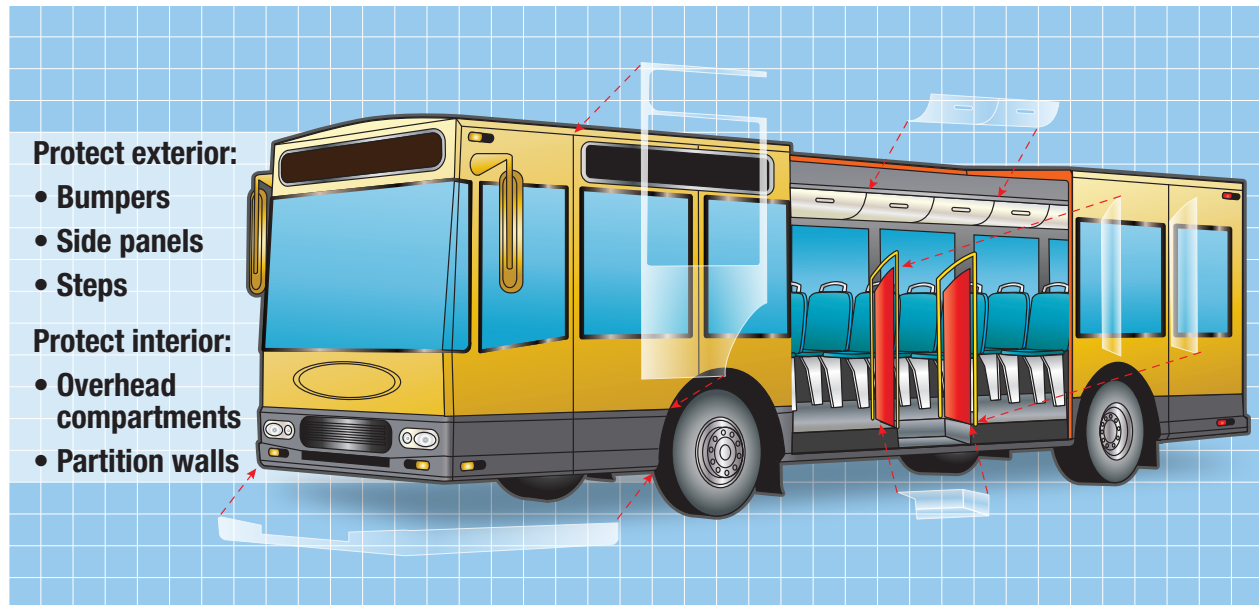


# 3M Application Concept

**Market:** Bus (OEM)

**Application Description:** Long-term abrasion and corrosion protection for transit bus surfaces including steps, side panels and bumpers on the exterior, and overhead luggage compartments and partition walls in the interior.



**Protect exterior:**

- Bumpers
- Side panels
- Steps

**Protect interior:**

- Overhead compartments
- Partition walls

## Key Application Requirements

Film needs to hold reliably to a variety of surfaces, such as glass, plastic, steel, aluminum, fiberglass and other materials. Needs to be long lasting, conformable and easy to install. Film should resist UV rays and create minimal change in surface appearance, even over extended periods of time.

## Product or Process Replaced

Protective paints, coatings and/or vinyl films.

## Benefits/Advantages to Customer

*Engineered for durability:*

Resists damage from abrasion—commonly caused by objects ranging from debris outside to shoes or luggage inside—chemicals, tears, punctures and galvanic corrosion. Maintains a smooth, long-lasting surface on high-touch and/or high-visibility areas.

*Excellent backing transparency:*

Allows for surface protection with minimal distortion of surface design and/or printed information beneath film.

*Easy-release paper liner:*

Enables die cutting for simple, streamlined application during or after manufacture.

*UV resistant:*

Withstands outdoor conditions.

## PRODUCT

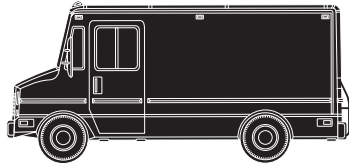
3M™ Industrial  
Protective Film 7070UV

3M™ Industrial  
Protective Film 7071UV

3M Industrial Adhesives  
and Tapes Division

## Related Applications

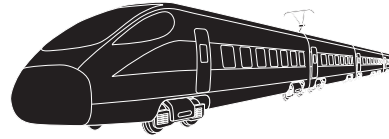
Surface protection on:



Delivery Trucks



Emergency Vehicles



Passenger Rail

## Related Products

3M™ Temporary Surface Protection Tapes

3M™ Scotchgard™ Multi-Layer Protective Film

## Key Decision Makers

Design Engineers, Quality Control Managers, Production Supervisors/Managers

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### For Additional Information

To request additional product information or to arrange for sales assistance, call 1-800-362-3550. Address correspondence to: 3M Industrial Business Customer Response Center, Building 21-1W-10, 900 Bush Avenue, St. Paul, MN 55106. Our fax number is 651-733-9175. In Canada, phone: 1-800-364-3577. In Puerto Rico, phone: 1-787-750-3000. In Mexico, phone: 52-70-04-00.

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### 3M Industrial Adhesives and Tapes Division

Building 225-3S-06  
St. Paul, MN 55144-1000  
1-800-362-3550  
3M.com/IATD

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