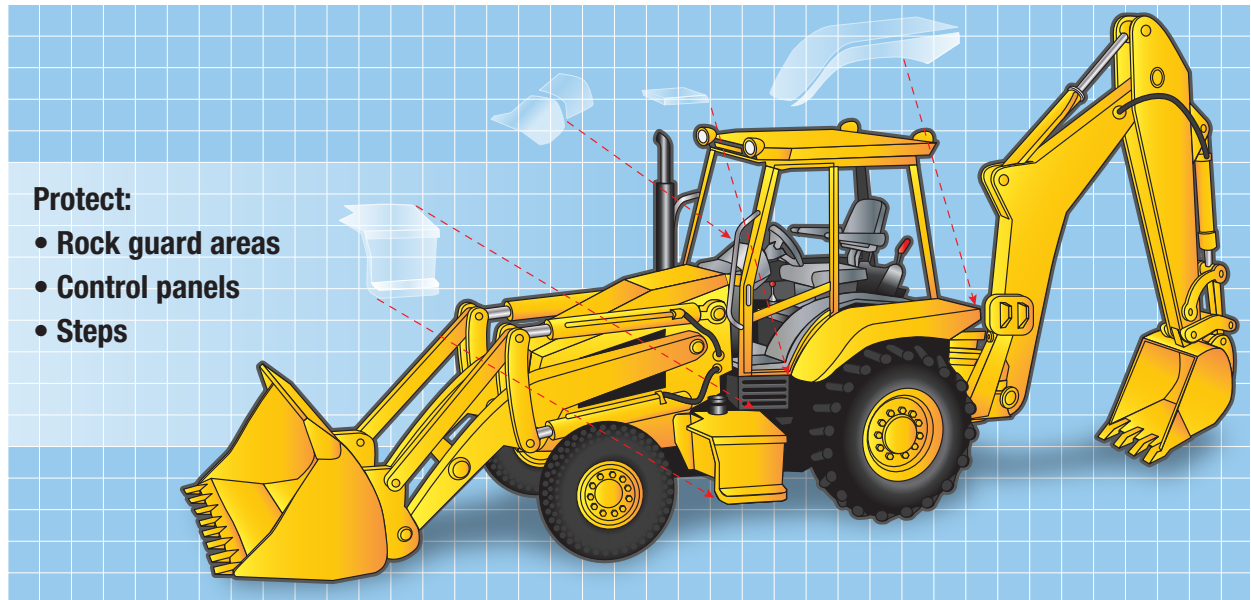


3M Application Concept

Market: Heavy Machinery (OEM)

Application Description: Long-term abrasion and corrosion resistance to protect internal and external surfaces on heavy machinery.



Key Application Requirements

Film needs to hold reliably to a variety of surfaces, such as metal, plastic, composites 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

No known competitive products are used beyond original surface.

Benefits/Advantages to Customer

Engineered for durability:

Resists damage from abrasion—commonly caused by boots, tools, rocks and other debris—chemicals, tears, punctures and galvanic corrosion. Maintains a smooth, long-lasting surface on equipment that experiences frequent wear and abuse such as excavators, backhoes, skid-steer loaders and more.

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

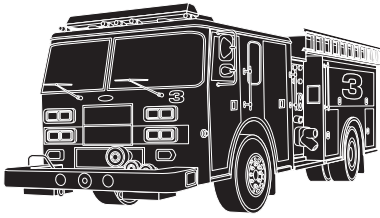
3M™ Industrial
Protective Film 7070UV

3M™ Industrial
Protective Film 7071UV

3M Industrial Adhesives
and Tapes Division

Related Applications

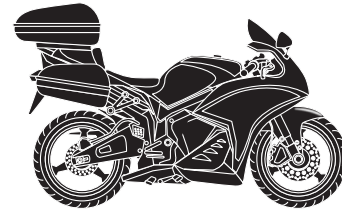
Surface protection on:



Emergency Vehicles



Delivery Trucks



Motorcycles

Related Products

3M™ Temporary Surface Protection Tapes

3M™ Scotchgard™ Multi-Layer Protective Film

Key Decision Makers

Design Engineers, Quality Control Managers, Production Supervisors/Managers

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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