

A World of Surface Protection Solutions

NOVAGUARD®

Announcing a NEW choice in Automotive Exterior Surface Protection Technology!



Understanding your market

Now, **NOVAGUARD® 9377** is OEM approved and is available exclusively from **Novacel**. **NOVAGUARD® 9377** offers cost-effective surface protection for your most valuable and customer-sensitive clearcoat exterior surfaces, and is specifically designed for protection of painted automotive bodywork.

NOVAGUARD® 9377 film has been tested by the accredited automotive test facility, Q-Lab, located in Homestead, Florida. Rigorous tests performed included 12 month Florida outdoor exposure, heat aging, spot resistance, moisture resistance, rust resistance, environmental cycle, Xenon arc accelerated exposure, component compatibility testing and non-exposed panel tests. In each of these demanding evaluations, **NOVAGUARD®** film met or exceeded demanding OEM requirements.

Protect your exterior surfaces with a Novacel solution

- Environmentally-friendly, solvent-free technology.
- Reliable protection for painted bodywork that prevents costly damage during transport and storage.
- High initial adhesion enabling immediate shipment of automobiles.
- Stable adhesion with no lifting during transport.
- Operator and applicator support with customized application tools.
- Novacel target is preventative care vs. POST defect issues on vehicle.



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YOUR SURFACE, OUR PRIORITY:
because it's unique, we protect it.

Novacel product for coated metal surfaces

| NOVACEL REFERENCE | PRODUCT | THICKNESS | COLOR | OUTDOOR AGING | APPLICATION |
|-------------------|-----------------|-----------|-------|---------------|---|
| Exterior | NOVAGUARD® 9377 | 2.4 mil | White | 9 months | High adhesion. Protection of clearcoats during assembly, storage and transport. |

NOTE: The information contained is provided for product comparison and as a reference guide only. Novacel expressly recommends that customers complete a full evaluation, including application to the surface to be protected, under specific process and surface conditions that will be utilized in actual production. The evaluation should include environmental conditions the end-product will experience during its life cycle and duplicate the length of time the surface protection product will be applied to the product.

ALSO AVAILABLE FROM NOVACEL:

Interior surface protection — Novacel also offers a variety of interior protective film applications including carpet, instrument panels, and plastic parts all engineered for cost effectiveness and application efficiency.



CONTACTS:



Headquarters- NOVACEL S.A.

27 Rue du Docteur E. Bataille
76250 Déville-Les-Rouen – France
Tel: 33 (2) 32 82 72 32
Fax 33 (2) 35 75 47 24
www.novacel.fr

Headquarters- NOVACEL Inc.

21 Third Street Palmer, MA 01069
Tel: 1-877-NOVACEL (877-668-2235)
www.novacelinc.com



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December 2010

Dear Automotive Professional:

Novacel is pleased to announce the **NOVAGUARD® 9377** transit mask protective film, suitable for **EXTERIOR AUTOMOTIVE SURFACES** has been formally awarded OEM approval.

The **NOVAGUARD® 9377** protective film has successfully satisfied all elements of a rigorous film evaluation for exposed and non-exposed panel tests including the 12 month Florida weathering test regimen. In December 2010, Novacel received OEM final approval for the **NOVAGUARD® 9377** offering.

The **NOVAGUARD® 9377** product offering features environmentally friendly, solvent-free adhesive technology and provides a cost-effective alternative to existing transit mask technologies. The **NOVAGUARD®** product range features a specially engineered adhesive system with an adhesion level high enough to allow immediate shipment of automobiles. The special formula, however, is very stable to ensure easy removal of the film.

Sample rolls of **NOVAGUARD® 9377** are immediately available for production trials in your facility. Additional information about **NOVAGUARD® 9377** can be found by contacting **John Austin at 937-479-9004/ jaustin@chargeurs-protective.com** or by visiting us at www.novacelinc.com to request information and contact by one of our representatives for additional technical information.

Novacel is a Chargeurs Company and is recognized worldwide as the market leader in the design, manufacture and sales of self-adhesive surface protection film solutions.

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