

## Ten (10) Year Limited Written Warranty

If Lexan MR10 sheet (i) breaks, (ii) incurs coating failure, (iii) exhibits excessive increased haze, or (iv) exhibits excessive yellowing or loss of light transmission, in each case within ten (10) years from the date of sale due to manufacturing defect and subject to the definitions and conditions set forth herein, then the purchaser will receive a free replacement sheet, provided the failed sheet, original sales receipt and this warranty are returned to the original dealer. If a replacement sheet cannot be provided within fourteen (14) days, SABIC Innovative Plastics may opt to refund the original sheet purchase price.

### This limited written warranty is subject to the following conditions:

This warranty applies only when Lexan MR10 sheet is used in flat vertical architectural glazing, **excluding specifically transportation, outdoor recreational, and off-road vehicle applications**, cleaned and installed in a sash according to SABIC Innovative Plastics' recommendations (see reverse side for cleaning recommendations). This warranty does not cover (re)installation expenses or any other direct or indirect loss(es) which may result from the sheet failure.

**Breakage:** The warranty against breakage applies only to sheet fabricated, installed, and cleaned according to SABIC Innovative Plastics' recommendations. Lexan MR10 sheet is substantially stronger than acrylic and resists impact, abuse and vandalism. However, no material can be described as unbreakable, for it is impossible to account for all types of usage.

**Coating Failure:** The warranty against coating failure applies when the abrasion-resistant surface treatment exhibits flaking of the surface treatment or loss of adhesion between the surface treatment and the substrate sheet, either of which is visibly detectable without the aid of instruments.

**Abrasion Resistance:** The sheet will not exhibit an increase in haze of more than 15%. Criteria: The sample as manufactured shall be abraded according to Test No. 17 of ANSI Z26.1 (Taber Abrader) for 100 cycles with a 500 gram load.

**Yellowing and Light Transmission:** The warranty against loss of light transmission applies only to Clear Transparent (112) Lexan MR10 sheet with the Margard\* surface treatment. The Yellowness Index (YI) of Lexan MR10 sheet (CLEAR ONLY) cleaned according to the recommendations of SABIC Innovative Plastics shall be less than 5.0 during a five-year period from the date of sale, and shall be less than 10 during a ten-year period from the date of sale as determined according to ASTM D1925 (1977) modified by SABIC Innovative Plastics as measured with a Gardner Colorimeter. The light transmission characteristics of Lexan MR10 sheet, cleaned according to the recommendations of SABIC Innovative Plastics shall not decrease (from its initial manufactured value) by more than 5% during a five-year period from the date of sale nor by more than 7% during a ten-year period from the date of sale when tested by the procedure specified in ASTM D1003 modified by SABIC Innovative Plastics. This warranty is limited to excessive yellowing and light transmission losses due to the degradation of Lexan MR10 sheet and does not cover yellowing or light transmission losses due to dirt, atmospheric deposits, abrasion, or changes in the physical structure of the Lexan MR10 sheet. You should be aware that all glazing and outdoor sign materials are subject to irreversible depositions of atmospheric elements and can be expected to show signs of hazing eventually. Regular proper cleaning will significantly reduce, but not eliminate, that process (see reverse side for cleaning and maintenance instructions). **This warranty does not cover hazing caused by physical abuse including failure to clean according to the instructions on the reverse side.**

**THE WARRANTIES STATED IN THIS PUBLICATION ARE THE ONLY WARRANTIES MADE BY SABIC INNOVATIVE PLASTICS WITH RESPECT TO LEXAN MR10 SHEET AND ARE IN LIEU OF ALL WARRANTIES, WRITTEN OR ORAL, STATUTORY, EXPRESSED OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR PURPOSE. SABIC INNOVATIVE PLASTICS SHALL NOT BE LIABLE FOR ANY SPECIAL, CONSEQUENTIAL, OR INCIDENTAL DAMAGES ARISING OUT OF THE USE OR APPLICATION OF LEXAN MR10 SHEET WHETHER A CLAIM FOR DAMAGES IS BASED UPON WARRANTY, CONTRACT, TORT OR ANY OTHER LEGAL THEORY. UNDER NO CIRCUMSTANCE SHALL SABIC INNOVATIVE PLASTICS BE LIABLE FOR ANY AMOUNT GREATER THAN THE ORIGINAL PRICE PURCHASER PAID FOR THE LEXAN MR10 SHEET. THE REMEDIES PROVIDED HEREIN ARE PURCHASER'S SOLE AND EXCLUSIVE REMEDIES.**

**Notice:** This dealer is authorized to fulfill the above obligations of this warranty to the purchaser at the expense of: SABIC Innovative Plastics, One Plastics Avenue, Pittsfield, Massachusetts 01201 (1-800-451-3147).

This limited warranty must be completed by the dealer at the time of sale.

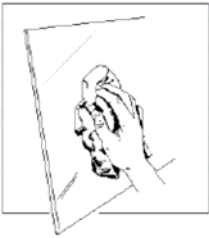
Customer Name: \_\_\_\_\_  
 Dealer Name: \_\_\_\_\_  
 Date of Sale: \_\_\_\_\_  
 SABIC Innovative Plastics Lot Number: \_\_\_\_\_

(continued on reverse)

\* Trademarks of SABIC Innovative Plastics IP BV

## Cleaning and Maintenance Instructions

The proprietary UV-resistant surface treatment on Lexan MR10 sheet significantly improves long-term performance. Periodic cleaning using proper procedures and compatible cleaners is recommended to prolong service life. For general cleaning, it is recommended that the following instructions and cleaning agents be used.



For more information  
call: (800) 451-3147

## Cleaning Procedures

1. Wash sheet with a mild soap or detergent and lukewarm water.
2. Using a soft cloth or sponge, gently wash the sheet to loosen dirt and grime and rinse well with clean water.
3. To prevent water spotting, thoroughly dry with chamois or cellulose sponge.
4. Avoid the use of abrasive cleaners, squeegees and/or other cleaning implements that may mar or gouge the coating.

### CLEANING AGENTS WHICH HAVE BEEN FOUND TO BE COMPATIBLE WITH LEXAN MR10 SHEET UNDER LABORATORY CONDITIONS

#### • Aqueous Solutions of Soaps and Detergents

Top Job <sup>2</sup>	Mr. Clean <sup>2</sup>
Joy <sup>2</sup>	Formula 409 <sup>4</sup>
Fantastik <sup>3</sup>	

<sup>2</sup> Registered Trademarks of Procter & Gamble.

<sup>3</sup> Registered Trademark of Texize, Division of Norton Norwich Products Inc.

<sup>4</sup> Registered Trademark of the Clorox Company.

#### • Organic Solvents

Butyl Cellosolve	Hexcel, F.O. 554
Kerosene	Neleco-Placer
Naphtha (VM&P) grade	Turco 5042

#### • Alcohols

Methanol and Isopropyl Alcohol

All residual organic solvents should be removed with a secondary rinse.

#### Graffiti removal

(A) Butyl cellosolve (for removal of paints, marking pen inks, lipstick, etc.). The use of masking tape, adhesive tape or lint removal tools works well for lifting off old weathered paints.

(B) To remove labels, stickers, etc., the use of kerosene or VM&P naphtha are generally effective.

When the solvent will not penetrate sticker material, apply heat (hair dryer) to soften the adhesive and promote removal.

**Lexan\*** Tough  
Polycarbonate Sheet Virtually  
Unbreakable

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SABIC Innovative Plastics  
Specialty Film & Sheet  
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Pittsfield, MA 01201, USA  
Tel. (1) (413) 448 5400  
Fax. (1) (413) 448 7506  
Toll free: 1-800 451 3147

Europe:  
SABIC Innovative Plastics  
Specialty Film & Sheet  
Plasticslaan 1  
NL - 4612 PX Bergen op Zoom  
The Netherlands  
Tel. (31) (164) 292911  
Fax. (31) (164) 293272

Pacific:  
SABIC Innovative Plastics  
Specialty Film & Sheet  
1266 Nanjin Road (W)  
Plaza 66, 17th Floor,  
200040 Shanghai, China  
Tel. (86) 21 62881088  
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