



Limited product warranty

Makrolon® SK1 sheet

Ten-year limited warranty

The following terms and conditions constitute the sole warranty made by Bayer MaterialScience LLC regarding Makrolon SK1 sheet (the "Product") a UV enhanced prismatic product for use in exterior skylights. In all cases, Bayer MaterialScience LLC's sole liability and Buyer's sole remedy shall consist of Bayer MaterialScience LLC replacing the defective Product or refunding the purchase price, at Bayer MaterialScience LLC's option as discussed herein. This warranty shall not apply to any Product improperly installed, maintained or used in an inappropriate application. Failure of Product due to incomplete or incorrect Buyer-supplied information shall not be warranted. Notwithstanding any other provision in this warranty or elsewhere to the contrary, Bayer MaterialScience LLC's liability, for any cause whatsoever, shall not exceed the purchase price of the Product in question. Bayer MaterialScience LLC shall not be liable for any special, incidental, indirect or consequential damages of any kind, arising at any time or for any cause whatsoever. In no event shall this warranty cover the cost of removal, reinstallation, transportation and handling, or similar costs. All warranties begin on the date of sale to Buyer. Buyer must notify Bayer MaterialScience LLC within 30 days of an alleged defect or this warranty shall be void. This warranty shall not apply unless Buyer returns defective material and proof of purchase to Bayer MaterialScience LLC or the original dealer prior to the expiration of the warranty.

Subject to the conditions and definitions contained herein, if the Product breaks (see Breakage (i) below) or exhibits excessive loss of light transmission (see Light Transmission (ii) below) within ten (10) years from the date of sale due to a manufacturing defect, then Bayer MaterialScience LLC will replace the material at a cost to the purchaser of 1/120th of the original cost for each month from the date of sale until the date that Bayer was notified of the failure. If a replacement sheet cannot be provided within fourteen (14) days, Bayer MaterialScience LLC may opt to refund the pro-rated product value (calculated by subtracting 1/120th of the original cost for each month from the date of sale until the date that Bayer was notified of the failure from the original purchase price) in lieu of providing replacement sheet Product.

CONDITIONS

This warranty only applies when the Product, clear only, has been stored, transported, fabricated, installed and cleaned according to Bayer MaterialScience LLC 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 (i): The warranty against breakage applies only to Product fabricated, installed, and cleaned according to Bayer MaterialScience LLC's recommendations. The Product is 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.

Light Transmission (ii): The light transmission characteristics of the Product cleaned according to the recommendations of Bayer MaterialScience LLC shall not decrease (from initial manufactured value) by more than 5% during a five-year period from the date of sale, by more than 7% during a seven-year period, or by more than 10% during a ten-year period from the date of sale when tested by the procedure specified in ASTM D 1003 modified by Bayer MaterialScience LLC.

This warranty is limited to excessive light transmission losses due to the degradation for the Product and does not cover light transmission losses due to dirt, atmospheric particulate deposits, abrasion or changes in the physical structure of the Product. Nor does this warranty cover exposure to adverse or hazardous chemical or environmental substances or conditions as determined by Bayer MaterialScience LLC (including but not limited to those identified in the Bayer MaterialScience LLC Fabrication Guide). You should be aware that all glazing materials are subject to irreversible deposits 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 BAYER MATERIALSCIENCE LLC WITH RESPECT TO THE PRODUCT AND ARE IN LIEU OF ALL WARRANTIES, WRITTEN OR ORAL, STATUTORY, EXPRESSED OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

NOTICE: This distributor is authorized to fulfill the above obligations of this warranty to the purchaser at the expense of:
Bayer MaterialScience LLC, 119 Salisbury Road, Sheffield, MA 01257.

The following information for this limited warranty must be completed by the distributor at the time of sale.

Customer Name _____

Distributor Name _____

Date of Sale _____ Distributor Purchase Order Number _____

Cleaning Procedures & Cleaning Agents

Makrolon® SK1 polycarbonate has a relatively soft surface that mars easily with wiping action. Makrolon 15, Makrolon AR, and Hygard sheets are hard coated, abrasion/mar resistant polycarbonate products that offer a higher degree of scratch resistance and surface hardness. These products provide superior protection against unintentional chemical attack. However, the use of abrasive, gritty cleaners and/or hard cleaning implements (e.g. hard brushes, scrapers, squeegees) should be avoided to eliminate the possibility of scratching the surface coating.

The following cleaning techniques are based on standard industry practices.

General Cleaning:

1. Thoroughly pre-rinse with warm water to loosen and wash away surface material, grit and grime.
2. Using a soft microfiber cloth or moist non-abrasive sponge, gently wash with a mild diluted soap or detergent.
3. Rinse thoroughly with lukewarm clean water. To prevent water spots, thoroughly dry the product with a dry soft cloth.

Removing Heavy Oils and Tars:

1. Thoroughly pre-rinse with warm water to loosen and wash away surface material, grit and grime.
2. With a 50/50 isopropyl alcohol-water mixture, gently rub the area with a soft non-abrasive cloth.
3. Immediately rinse thoroughly with lukewarm clean water. To prevent water spots, thoroughly dry the glazing with a dry soft cloth.

Removing Graffiti, Paint, Marker, Inks and Glazing Compounds:

1. Thoroughly pre-rinse with warm water to loosen and wash away surface material, grit and grime.
2. Using Naphtha VM&P grade, Isopropyl Alcohol or Butyl Cellosolve, gently rub the area with a soft non-abrasive cloth. Do not apply solvent cleaners under direct sunlight or during high temperatures.
3. Immediately rinse thoroughly with lukewarm clean water. To prevent water spots, thoroughly dry the glazing with a dry soft cloth.

Removing Adhesive backed Labels:

1. Isopropyl Alcohol, Naphtha VM&P grade or Kerosene will help lift stickers and adhesives.
2. Immediately rinse thoroughly with lukewarm clean water. To prevent water spots, thoroughly dry the glazing with a dry soft cloth.

Compatible Cleaners:

The following cleaning agents are compatible with Makrolon polycarbonate sheet products when used according to the manufacturer's recommendations:

- Joy®
- Palmolive Liquid®
- Windex® Ammonia free



Bayer MaterialScience

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The manner in which you use and the purpose to which you put and utilize our products, technical assistance and information (whether verbal, written or by way of production evaluations), including any suggested formulations and recommendations, are beyond our control. Therefore, it is imperative that you test our products, technical assistance and information to determine to your own satisfaction whether our products, technical assistance and information are suitable for your intended uses and applications. This application-specific analysis must at least include testing to determine suitability from a technical as well as health, safety, and environmental standpoint. Such testing has not necessarily been done by us. Unless we otherwise agree in writing, all products are sold strictly pursuant to the terms of our standard conditions of sale which are available upon request. All information and technical assistance is given without warranty or guarantee and is subject to change without notice. It is expressly understood and agreed that you assume and hereby expressly release us from all liability, in tort, contract or otherwise, incurred in connection with the use of our products, technical assistance, and information. Any statement or recommendation not contained herein is unauthorized and shall not bind us. Nothing herein shall be construed as a recommendation to use any product in conflict with any claim of any patent relative to any material or its use. No license is implied or in fact granted under the claims of any patent.

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