

who can produce synthetic leather
with unprecedented durability,
texture and gloss?

you can.

working for you.



SunChemical®

a member of the DIC group



Color & Comfort

Key synthetic leather applications:

- Automotive Interiors
- Athletic Shoes
- Apparel
- Furniture
- Handbags
- Dress Shoes
- Protective Cases for Electronic Devices

CRISVON Polyurethane Resins for Synthetic Leather Production

Key attributes and benefits:

- The most-used polyurethane resins in Japan, CRISVON from the DIC Corporation utilizes proprietary chemistry to achieve industry-leading durability, peel strength, flexibility, texture and permeability to base substrates
- Provides outstanding resistance to heat, light, chemicals, abrasion, and hydrolysis
- CRISVON polyurethane resins are optimized for precision polishing
- Samples are available for testing

INSTAFINE Water-Based Surface Treatment for Synthetic Leather Production

Key attributes and benefits:

- INSTAFINE water-based surface treatment from the DIC Corporation improves surface durability and provides soft-touch properties to synthetic leather
- Delivers exceptional light-fastness as well as heat, humidity, and abrasion resistance
- Available in various chemistries that provide clear or matte coatings on polyurethane/polyvinyl chloride and thermoplastic polyolefin substrates
- Consultation is necessary

INSTAFINE COLOR Polyurethane Resins for Synthetic Leather Production

Key attributes and benefits:

- The world's bestselling colorants for synthetic leather, INSTAFINE COLOR polyurethane resin colorants from the DIC Corporation provide exceptional color strength, sedimentation stability and pigment flotation
- Delivers superior light fastness, affinity, long pot life and can be used with both organic and inorganic pigments
- Optimized for use with CRISVON resins and are compatible with a range of urethane resins
- Available in grades designed for use with polycarbonate urethane resins, urethane resins and water-based urethane resins
- Samples are available for testing

Developed by DIC. Delivered by Sun.

Asahi and Lintec Release Papers for Synthetic Leather Production

Key attributes and benefits:

- Asahi and Lintec release papers are compatible with three types of synthetic leather: polyvinyl casting leather, polyurethane synthetic leather and semi-polyurethane synthetic leather
- Various release surfaces, such as silicone, polyolefin and specialized resins provide superior durability, embossing, heat resistance and gloss
- Available in a full range of excellent embossing patterns
- Samples are available for testing





quality

service

innovation

A partner who transforms with you.

Today's environment requires more than change. It demands transformation — and a partner who's willing to transform with you. Sun Chemical, a member of the DIC group, is a leading producer of packaging and graphic solutions, color and display technologies, functional products, electronic materials, and products for the automotive and healthcare industries. Together with DIC, Sun Chemical is continuously working to promote and develop sustainable solutions to exceed customer expectations and better the world around us. With combined annual sales of more than \$8.5 billion and 22,000+ employees worldwide, the DIC Group companies support a diverse collection of global customers. As you move forward into a world of stiffer competition, faster turnarounds, more complex demands and sustainable products, count on Sun Chemical to be your partner.

working for you.

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