

degussa.

creating essentials

The Satin Touch

PLEXIGLAS SATIN^{ice}®



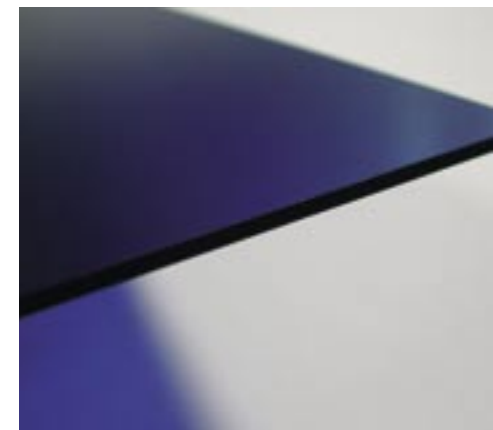
PLEXIGLAS SATINice®

Business Unit Röhm Plexiglas of Degussa AG is a leading global manufacturer of acrylics, its best-known brand being PLEXIGLAS®.

The extensive sales range includes solid, multi-skin and corrugated sheets as well as tubes, rods, films and foams on a methacrylate base.

PLEXIGLAS SATINICE® is a functional range of light-diffusing sheets and tubes with satin surfaces for furniture, P-O-P displays, signage and illuminated objects.

Customers can choose from cast sheets with one satin surface (SC) or two satin surfaces (DC), extruded sheets with one matte embossed surface (AR) as well as sheets and tubes with two satin surfaces (DF) made from a functional molding compound with optimized light transmission and diffusion properties.





Clear 0D010 DF

Clear 21570 AR

Clear 0F00 SC

Green 6C03 SC (silicate green)

White WH01 SC

White WH02 SC

Yellow 1H01 SC

Cream 1H02 SC

Orange 2H02 SC

Red 3H01 SC

Green 6H02 SC

Green 6H01 SC

Blue 5H01 SC

Black 9H01 SC

Red 3H02 SC (fluorescent)

Orange 2H01 SC (fluorescent)

Crystal 0F00 DC

Ice Green 6C03 DC

Snow WH10 DC

Citrus 1C01 DC

Kiwi 6H07 DC

Cherry 3C01 DC

Mandarin 2H08 DC

Sky Blue 5C01 DC

Orange 2C02 DC

Pine 6C01 DC

Strawberry 3C04 DC

Terra 8C01 DC

Pink 3H03 DC

Bright Red 3C02 DC

Melon Red 3H04 DC

Bright Orange 2C01 DC

Plum 4H01 DC

Bright Green 6C02 DC

Ice Blue 5H03 DC

Carbon 7C17 DC

The PLEXIGLAS SATINICE® sales range comprises many different colors, from classic to modern, and even fluorescent. But that's not all – corporate identity colors are also available on customer request.

Magic Colors

PLEXIGLAS SATINICE® is homogenously colored, available in transparent and translucent shades, and is excellently suited to bonding and thermoforming. Since PLEXIGLAS SATINICE® is approved for food-contact applications, it can also be employed in catering and food retail outlets.

PLEXIGLAS SATINICE® – The complete range for furniture, P-O-P displays, signage and illuminated objects.

PLEXIGLAS SATINICE® offers a completely new color experience. Choose your favorite from a wide range of gentle, soft yet intensive hues. Use elegant shades to catch the eye in an understated way.

PLEXIGLAS SATINICE® adds a touch of color to interiors and exteriors – simply everywhere! For transilluminated or lighted advertising signs, accessories, colored and luminous panels.

Please note that it is not possible to reproduce the actual colors faithfully for reasons of printing technique. We will be pleased to send you color samples on request.

How
c a n
you show
something
that is virtually
invisible? In such
cases, admen tend to
exaggerate. So did we,
by applying an overly thick
layer of our adhesive.

In our bonding demonstration with
an excess of ACRIFIX®, the difference
between the previous (glossy) and new
(matte) bond is clearly visible.

Bonding is always intended to create
a virtually invisible union of materials.
The finished item is to appear „all of a
piece.“

A perfect *match*

An extensive range of ACRIFIX®
adhesives is available for bonding
PLEXIGLAS® with its uniformly high-
gloss surface. The cured joints are clear
and have a regular glossy appearance.
The adhesives ACRIFIX® 195 DC and
ACRIFIX® 196 DF enable an impeccable
bond between items made from
PLEXIGLAS SATINICE®, with its velvet
surface. The matte satin joints obtained
after curing make for a homogenously
velvet surface impression.

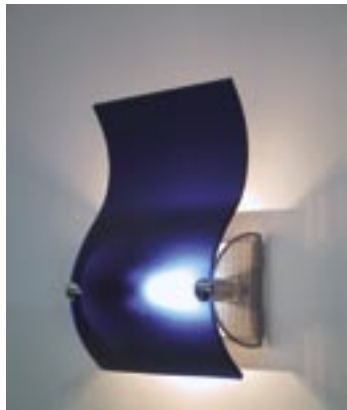
PLEXIGLAS SATINICE® Green 6C02 DC.
ARCOR Head Office, Eschborn.
Kunst-am-Bau-Projekt
("Art in Construction" Project):
Peter Krauskopf
Pavilion No. 3
Courtesy of Siebenhaar art projects,
Königstein, Germany



PLEXIGLAS SATINice®



Photo: Kunzweiler GmbH, Weil am Rhein



Owing to its high light transmission and excellent light diffusion, PLEXIGLAS SATINICE® significantly cuts energy costs when employed as a luminaire cover or illuminated sign.

Light *through and through*

PLEXIGLAS SATINICE® DF molding compound was specially developed for lighting engineering applications. This material consists of many tiny diffuser beads that continually change the light propagation. That ensures optimum light diffusion.

Soothe the eyes with gentle light! PLEXIGLAS SATINICE® turns light into a unique experience. Soft, pleasant lighting devoid of harsh shadows makes for agreeable conditions. Different light sources complement each other harmoniously. Design with light and PLEXIGLAS SATINICE®.

Whether lighted or transilluminated, PLEXIGLAS SATINICE® is equally suitable for luminaires, signage, generously dimensioned glazing and small spotlights. And, it goes without saying, also for accessories, furniture and store design...

We will be pleased to send you our product description leaflet outlining the lighting engineering properties of PLEXIGLAS SATINICE® DF.



PLEXIGLAS SATINICE®



Photo: Svoboda



www.interlux.at



Being very easy to fabricate, PLEXIGLAS SATINICE® is universally applicable.

Presentation *everywhere*

SATINICE grades SC, DC and DF retain their velvet appearance after thermoforming, whereas the surface of grade AR becomes glossy upon heating – yet another creative option.

Compared with other plastics, the surface of PLEXIGLAS SATINICE® is insensitive to abrasion and highly non-marring. No chance for fingerprints! The material can be bonded, lasered and edge-polished, in thicknesses of 1.5 to 25 mm.

The velvety surface of PLEXIGLAS SATINICE® just begs to be touched. It has a noble, high-class appearance and makes a warm and soft impression. PLEXIGLAS SATINICE® offers new insights and outlooks. The options for utilizing these velvety materials are almost endless: all types of glazing, partitions, decorative and functional elements of tradeshow booths and store fixtures, P-O-P displays, dispensers and high-quality solitaire furniture.

Sales Range

PLEXIGLAS SATINICE®

PLEXIGLAS SATINICE® SC and DC are available up to 20 mm thick in the standard size of 3050 mm x 2030 mm, and from 25 to 40 mm thickness in size 3000 mm x 2000 mm.

On request, thicknesses of 12 to 25 mm can also be provided in size 4000 mm x 2000 mm.

PLEXIGLAS SATINICE® DF and AR are available in size 3050 mm x 2050 mm.

Items **in bold print** are available from stock, all other thicknesses on request, partly on stock.

We deliver cut-to-size sections of all grades from size 100 mm x 25 mm.

For minimum quantities, delivery periods, delivery times, prices and further terms, please consult our Sales Manual or contact us.



Color	Grade	T _{D65}	Thicknesses in mm
PLEXIGLAS SATINICE® SC			
Clear	0F00 SC	92%	2.5, 3, 4, 5, 6, 8, 10, 12, 15, 20, 25 , 30, 40
White	WH01 SC	2%	2.5, 3, 4, 5, 6, 8, 10, 12, 15, 20, 25, 30, 40
White	WH02 SC	44%	2.5, 3, 4, 5, 6, 8, 10, 12, 15, 20, 25, 30, 40
Yellow	1H01 SC	20%	2.5, 3, 4, 5, 6, 8, 10, 12, 15, 20, 25, 30, 40
Cream (fashion color)	1H02 SC	27%	2.5, 3, 4, 5, 6, 8, 10, 12, 15, 20, 25, 30, 40
Orange (fashion color)	2H02 SC	6%	2.5, 3, 4, 5, 6, 8, 10, 12, 15, 20, 25, 30, 40
Red	3H01 SC	3%	2.5, 3, 4, 5, 6, 8, 10, 12, 15, 20, 25, 30, 40
Green	6H01 SC	12%	2.5, 3, 4, 5, 6, 8, 10, 12, 15, 20, 25, 30, 40
Green (fashion color)	6H02 SC	10%	2.5, 3, 4, 5, 6, 8, 10, 12, 15, 20, 25, 30, 40
Green (silicate green)	6C03 SC	91%	2.5, 3, 4, 5, 6, 8, 10, 12, 15, 20, 25, 30, 40
Blue	5H01 SC	4%	2.5, 3, 4, 5, 6, 8, 10, 12, 15, 20, 25, 30, 40
Black	9H01 SC	0%	2.5, 3, 4, 5, 6, 8, 10, 12, 15, 20, 25, 30, 40
Red (fluorescent)	3H02 SC	8%	2.5, 3, 4, 5, 6, 8, 10, 12, 15, 20, 25, 30, 40
Orange (fluorescent)	2H01 SC	35%	2.5, 3, 4, 5, 6, 8, 10, 12, 15, 20, 25, 30, 40
PLEXIGLAS SATINICE® DC			
Crystal	0F00 DC	92%	2.5, 3, 4, 5, 6, 8, 10, 12, 15, 20, 25, 30, 40
Snow	WH10 DC	73%	2.5, 3, 4, 5, 6, 8, 10, 12, 15, 20, 25, 30, 40
Citrus	1C01 DC	76%	3, 4, 5, 6, 8, 10, 12, 15, 20, 25, 30, 40
Orange	2C02 DC	50%	3, 4, 5, 6, 8, 10, 12, 15, 20, 25, 30, 40
Mandarin	2H08 DC	41%	3, 4, 5, 6, 8, 10, 12, 15, 20, 25, 30, 40
Pink	3H03 DC	48%	3, 4, 5, 6, 8, 10, 12, 15, 20, 25, 30, 40
Melon Red	3H04 DC	53%	3, 4, 5, 6, 8, 10, 12, 15, 20, 25, 30, 40
Cherry	3C01 DC	4%	3, 4, 5, 6, 8, 10, 12, 15, 20, 25, 30, 40
Strawberry	3C04 DC	19%	3, 4, 5, 6, 8, 10, 12, 15, 20, 25, 30, 40
Plum	4H01 DC	38%	3, 4, 5, 6, 8, 10, 12, 15, 20, 25, 30, 40
Ice Blue	5H03 DC	57%	3, 4, 5, 6, 8, 10, 12, 15, 20, 25, 30, 40
Sky Blue	5C01 DC	4%	3, 4, 5, 6, 8, 10, 12, 15, 20, 25, 30, 40
Pine	6C01 DC	25%	3, 4, 5, 6, 8, 10, 12, 15, 20, 25, 30, 40
Ice Green	6C03 DC	90%	2.5, 3, 4, 5, 6, 8, 10, 12, 15, 20, 25, 30, 40
Kiwi	6H07 DC	50%	3, 4, 5, 6, 8, 10, 12, 15, 20, 25, 30, 40
Terra	8C01 DC	14%	3, 4, 5, 6, 8, 10, 12, 15, 20, 25, 30, 40
Carbon	7C17 DC	2%	3, 4, 5, 6, 8, 10, 12, 15, 20, 25, 30, 40
Bright Red	3C02 DC	23%	3, 4, 5, 6, 8, 10, 12, 15, 20, 25, 30, 40
Bright Orange	2C01 DC	55%	3, 4, 5, 6, 8, 10, 12, 15, 20, 25, 30, 40
Bright Green	6C02 DC	79%	3, 4, 5, 6, 8, 10, 12, 15, 20, 25, 30, 40
PLEXIGLAS SATINICE® DF			
Clear	0D010 DF	82%	2, 3, 4, 5, 6, 8
PLEXIGLAS SATINICE® AR			
Clear	21570 AR	92%	1.5, 2, 3, 4, 5
PLEXIGLAS SATINICE® DF Tubes			
Clear, 3 mm wall thickness	0D010 DF	82%	Outside diameter: 50, 60, 70, 80, 90, 100, 150, 200

PLEXIGLAS SATINice®

® = registered trademark

**PLEXIGLAS,
PLEXIGLAS SATINICE,
ACRIFIX**

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**Degussa
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Certified to DIN EN ISO 9001 (Quality)
and DIN EN ISO 14001 (Environment)

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Delivery and advice: