



IMAGINE  
WORLD  
CLASS  
COLOR  
CHENICS  
MAKES IT

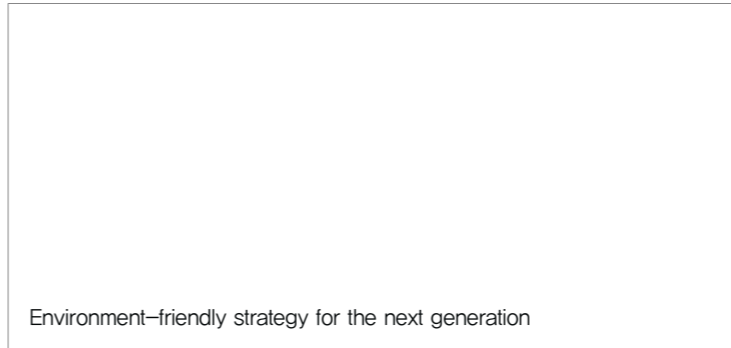
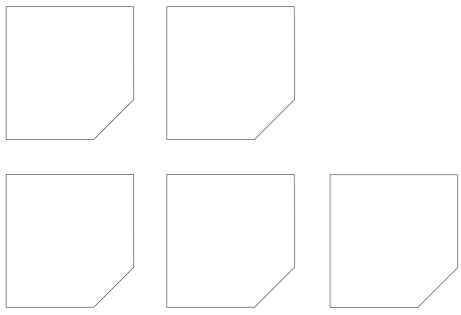


**CHENICS**

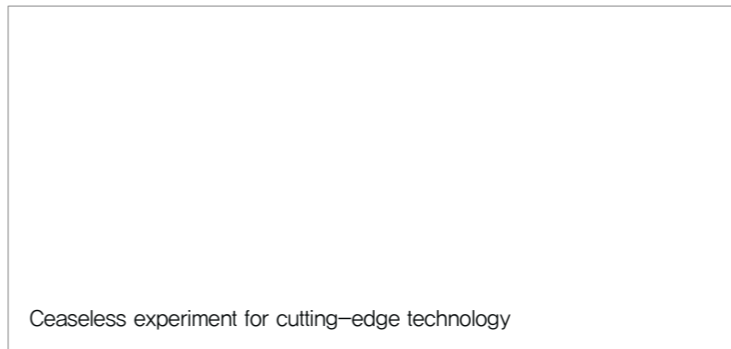
BEST PAINTING PARTNER



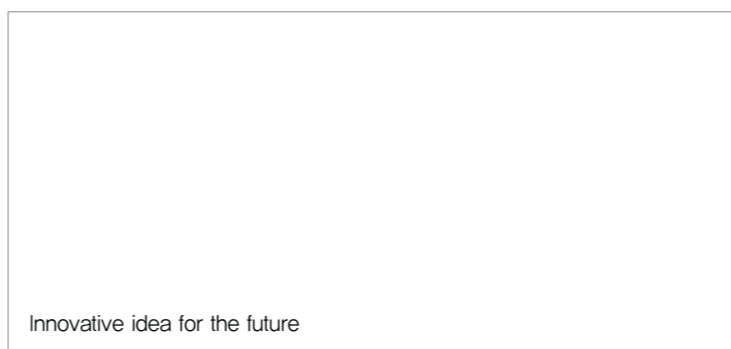
The challenges for the global leading painting company



Environment-friendly strategy for the next generation



Ceaseless experiment for cutting-edge technology



Innovative idea for the future



Passion to wake up the dawn



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Depending on the choice of paint, the value of furniture is different. If you want to make the best furniture for world class aesthetic appearance, Please choose Chenics paint which has the best proven quality and performance for more than 14 years and well satisfied customers around the world. When you use the Chenics paint to make your furniture, the value of the furniture is feels the better quality and durability. Our company is acknowledged for having the best quality in the world and exporting to the following countries, China, Dubai, India, Southeast Asia, Latin America, Africa. Chenics paint helps you to obtain the desired colour and appearance for the furniture. Chenics paint creates the beauty in space and pleasant environment for better environment conditions.

1998

1999

2001

2002

2003

2004

2005

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2007

2008

2009

06 Chentics established  
08 developed paints for LPM

02 developed non-fading paint for wood  
04 developed high-glossy paints

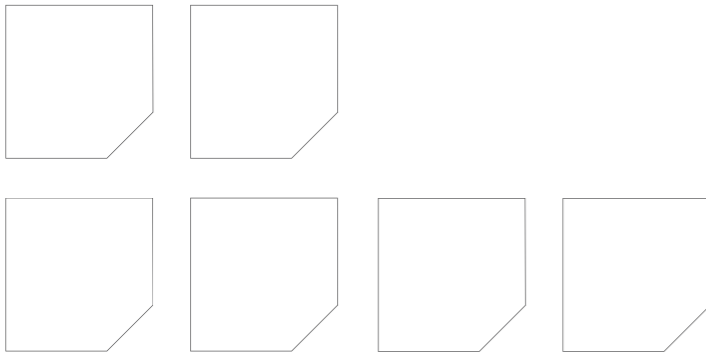
05 The company became Chentics co.,Ltd.

05 developed Fluorine resin paints for home appliance (Samsung Zipel)  
12 moved to a new factory located at Kimpo city  
03 exporting main products to China

04 exporting the high-glossy paints to Philippine  
08 developed parquet flooring UV paints  
10 developed paints for glasses (LG air-con)

02 developed the eco-friendly yellow-mud, charcoal paints  
03 developed UV paints for vending  
06 developed UV paints for edge application  
07 developed eco-friendly wall paints  
09 developed eco-friendly UV paints for 4 unit wood paints  
10 acquired C.C.C. for 2000 Certification(CR)  
01 registered the second factory with the Kimpo local government  
02 exporting main products to UAE  
04 developed industrial paint for automotive parts (for steel substrates)  
06 exporting high-glossy paints to India  
04 won the promising company accreditation by Industrial Bank of Korea  
11 won a prize for the US \$1,000,000 Export from the Ministry of Knowledge and Economy

04 registered a patent for application to make patterns in wood roll veneer with the KIPO  
03 registered a patent for application to make patterns on plate glasses with the KIPO  
05 exporting main products to Yemen  
06 registered as a venture company with the KIPO of the Small and Medium Business Administration  
07 certified as a company with high qualified R&D center with KOTIA  
08 registered as the best qualified eco-friendly waterbased HB mark(KACA)

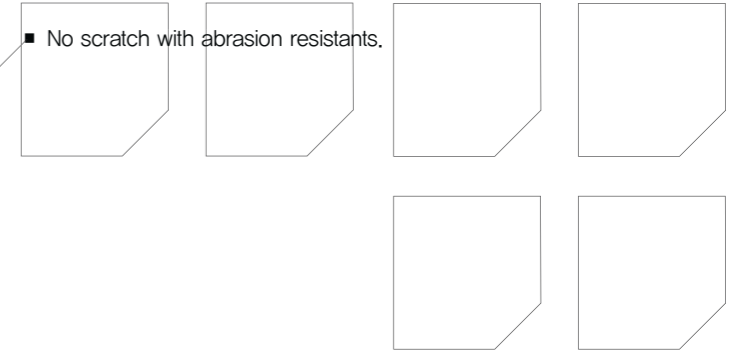


■ Easy to handle.

■ No pin-hole in the films.

■ Various colorings with wide ranges.

■ No scratch with abrasion resistants.



■ No fading of paints and wood substrates.

■ Perfect adhesion to any substrates.

■ Soft touches on the surface.



Always with our esteemed clients...  
We do our best to make endless growth together with our customers and to realize the value which our customers seek after.  
We would make every endeavor not only to keep our sincere promise with honorable clients but also to create a living space with cheerfulness and affluence. Thank you.

[ MAIN PRODUCT ]  
Polyurethane transparent, Pigmented polyurethane, Acrylic urethane, Nitro – cellulose Lacquer, U.V. curable coat, Wood stains and Thinners, Water borne coat, Florine coat, Unsaturated polyester.



STAIN

CDS 001

\_ ALCOHOL STAIN

CDS 002

\_ N. G. R STAIN

CDS 003

\_ FILLER STAIN

### CDS 001 \_ ALCOHOL STAIN

DESCRIPTION  
 ALCOHOL STAIN is alcohol and water soluble dye based stain. It provides excellent light fastness, chemical resistance and prevents bleeding, color variation, blushing, etc.

RECOMMENDED USE  
 As a stain for natural wood (Ash, Oak, Walnut, Teak, etc)

GENERAL PROPERTIES

- Appearance (color) : Yellow, Red, Black, Teak, Oak, Walnut  
Others are available on request.
- Density at 20°C : Approx 0.85 ± 0.003 Kg/L
- Flash point (closed cup): -1 °C/ 30 °F
- Application Method : Brush, Spray, Wiping, Roll
- Drying Time : \* 1~2 hours at 20°C
- Thinner : ALCOHOL STAIN thinner as much as required.

REMARKS

- Sand the rough surface to smooth with #320~#400 sand paper and remove any dust, oil, grease, and other impurities from the surface.
- Stained surface should be kept from oils, water and other contaminants.
- Drying under high humidity would be retarded.
- This stain should never be mixed with paint.
- Use with adequate ventilation.
- Protect skin and eyes, and avoid prolonged breathing of solvent vapors.
- Keep away from sparks and open flames.
- Keep containers closed when not in use.
- The color of samples can be different from real.



CCN 101



CCN 102



CCN 103



CCN 104



CCN 105



CCN 106



CCN 107

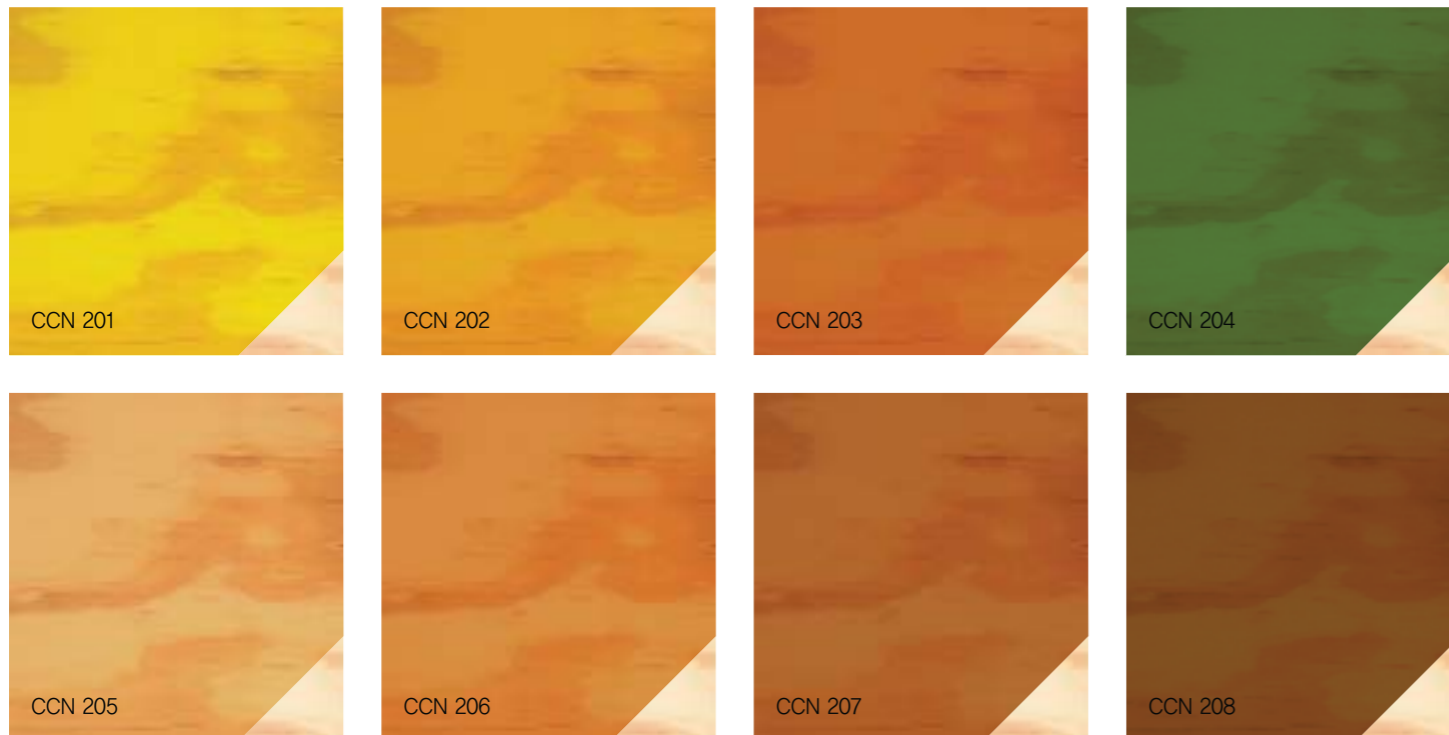


CCN 108

CDS 002 \_ N. G. R STAIN



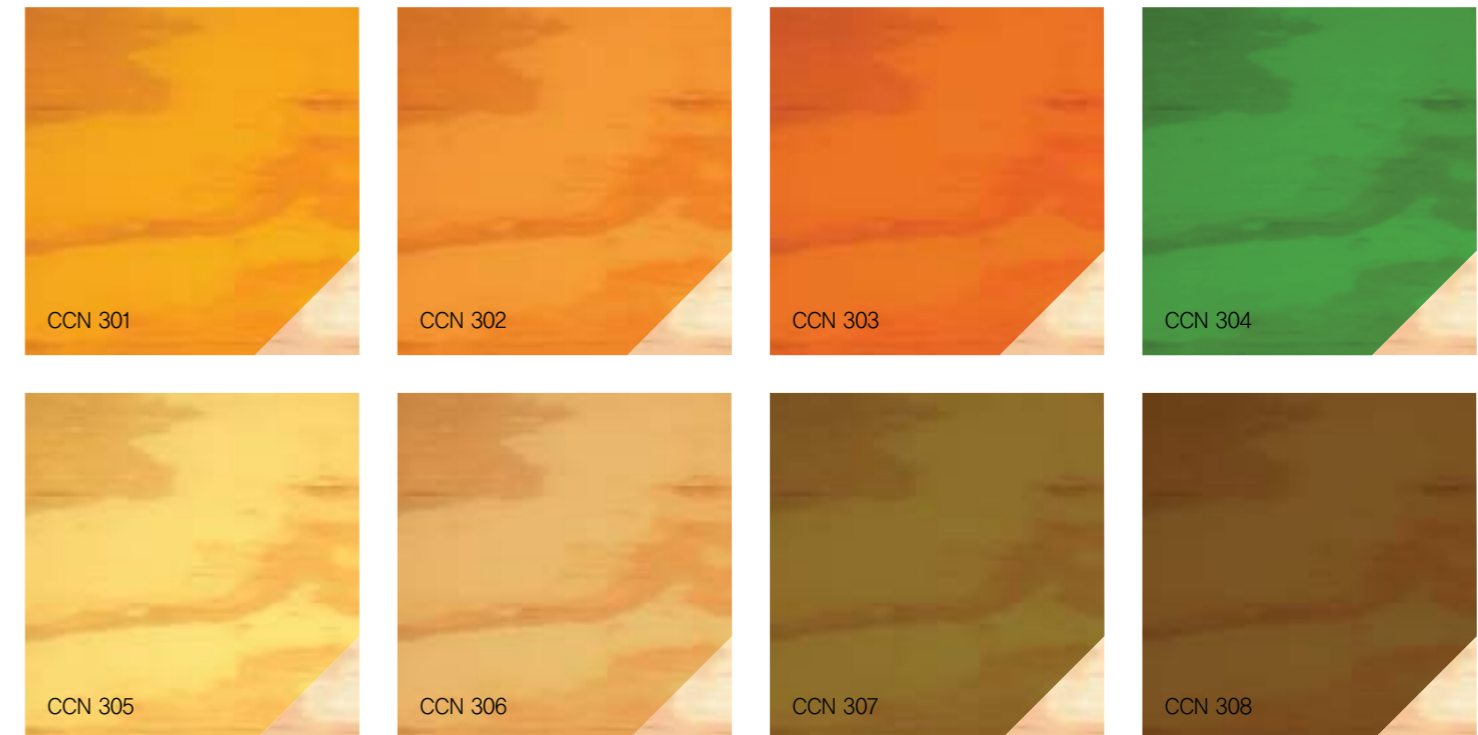
- DESCRIPTION  
N.G.R STAIN is non grain raising, solvent borne, dyestuff based stain. It provides very good chemical resistance, light-fastness, and color brightness. It can be used for toning by mixing with polyurethane and nitrocellulose lacquer.
- RECOMMENDED USE  
As a N.G.R Stain for furniture and wood.
- GENERAL PROPERTIES
  - Appearance (color) : Red, Yellow, Black, Walnut, Oak, Teak  
Others are available on request.
  - Density at 20°C : Approx 0,85 ± 0,003 Kg/L
  - Application Method : Brush, Spray, Wiping, Roll
  - Drying Time : \* 30 ~ 60 min at 20°C
  - Thinner : PUR Thinner as much as required
- REMARKS
  - In case of toning the amount of stain to be mixed with paint amount never exceed 10 percent and subsequent finish coat is necessary. Improper curing and cracking might be happened when the amount of stain exceeds the stated limit.
  - Use with adequate ventilation.
  - Protect skin and eyes, and avoid prolonged breathing of solvent vapors.
  - Keep away from sparks and open flames.
  - Keep containers closed when not in use.
  - The color of samples can be different from real.




CDS 003 \_ FILLER STAIN



- DESCRIPTION  
FILLER STAIN is based on alkyd resin, pigments and dyestuff. It provides very good adhesion, filling power and color brightness.
- RECOMMENDED USE  
As a filler stain for deep grain of natural wood such as Oak, Teak, and Walnut.
- GENERAL PROPERTIES
  - Appearance (color) : Red, Yellow, Black, Walnut, Teak, Oak  
Others are available on request.
  - Density at 20°C : Approx 1,20 ± 0,10 Kg/L
  - Solid by weight (%) : Approx 50 %
  - Flash point (closed cup) : 18 °C / 64 °F
  - Pot-Life, at 20°C : Unlimited.
  - Application Method : Brush, Wiping, Roll
  - Drying Time : above 5 hours at 20°C / 30~60 min at 60°C
  - Thinner : Filler stain thinner as much required.
- REMARKS
  - Mix thoroughly prior to application.
  - Use only the thinner as delivered.
  - Sand the rough surface to smooth with #220~#320 sand paper and remove any dust, oil, grease, and other impurities from the surface.
  - Before over coating, allow to dry completely.
  - Drying under high humidity would be retarded.
  - Use with adequate ventilation.
  - Protect skin and eyes, and avoid prolonged breathing of solvent vapors.
  - Keep away from sparks and open-flames.
  - Keep containers closed when not in use.
  - The color of samples can be different from real.



 POLYURETHANE SYSTEM (ALKYD)

PRIMER CDS 101  
CDS 102

SANDING SEALER  
\_ TRANSPARENT CDS 103, CDS 105, CDS 107  
\_ PIGMENT CDS 201, CDS 202, CDS 204

TOP COAT  
\_ TRANSPARENT CDS 301, CDS 302, CDS 303, CDS 304  
\_ PIGMENT CDS 401, CDS 402, CDS 403



CDS 101 \_ PRETHANE TRANSPARENT (GT)

- DESCRIPTION  
PRETHANE TRANSPARENT (GT) is a two-component polyurethane resin based rapid drying wood sealer with excellent adhesion.
- RECOMMENDED USE  
Furniture, Woodworks, Musical-instrument.
- GENERAL PROPERTIES
  - Appearance : Pale-yellow liquid
  - Density at 20°C : Approx 0,970 ± 0,003 Kg/L
  - Solid by weight (%) : Approx 45 %
  - Flash point (closed cup) : 18 °C/ 64 °F
  - Pot-Life, at 20°C : Approx 2 hours ( 25 % thinning based)
  - Spreading Rate : 13 m<sup>2</sup>/L in 30μ D.F.T (theoretical)
  - Application Method : Brush or spray
  - Drying Time : \*Air drying (at 20°C, 80~90μ, W.F.T based)  
Set to touch : 10 min / Drying through : 4 hours  
\*Force drying (80~90μ, W.F.T based)  
50~60°C × 60 min
  - Recoat Interval : 10 min ~ 1 hour at 20°C  
If film is cured, sanding of the surface is necessary to endure inter coat adhesion.
  - Mixing : Base : Hardener = 2 : 1 (by weight)

CDS 102 \_ PRETHANE TRANSPARENT (NT)

- DESCRIPTION  
PRETHANE TRANSPARENT (NT) is a two-component, quick drying, non-yellowing type polyurethane resin based wood sealer for high quality woodworks.
- RECOMMENDED USE  
Furniture, Woodworks, Musical-instrument.
- GENERAL PROPERTIES
  - Appearance : Light-yellow liquid
  - Density at 20°C : Approx 0,970 ± 0,005 Kg/L
  - Solid by weight (%) : Approx 40 %
  - Flash point (closed cup) : 18 °C/ 64 °F
  - Pot-Life, at 20°C : Approx 2 hours ( 25 % thinning based)
  - Spreading Rate : 13 m<sup>2</sup>/L in 30μ D.F.T (theoretical)
  - Application Method : Brush or spray
  - Drying Time : \*Air drying (at 20°C, 80~90μ, W.F.T based)  
Set to touch : 10 min Drying through : 4 hours  
\*Force drying (80~90μ, W.F.T based)  
50~60°C × 60 min
  - Recoat Interval : 10 min ~ 2 hr at 20°C  
If film is cured, sanding of the surface is necessary to endure inter coat adhesion.
  - Mixing : Base : Hardener = 2 : 1 (by weight)

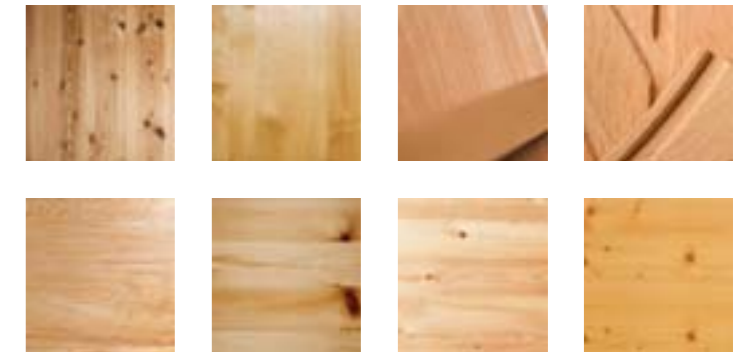
## CDS 103 \_ PRETHANE SANDING SEALER (GT)

- DESCRIPTION  
PRETHANE SANDING SEALER (GT) is two-component, polyurethane resin based rapid drying sanding sealer with excellent adhesion, build-up and sand ability. It provides tough and hard film with outstanding resistance to water and chemicals.
- RECOMMENDED USE  
Furniture, Woodworks
- GENERAL PROPERTIES
  - Appearance : Pale-yellow
  - Density at 20°C : Approx 0.950 ± 0.005 Kg/L
  - Solid by weight (%) : Approx 55 %
  - Flash point (closed cup): 18 °C/ 64 °F
  - Pot-Life, at 20°C : Approx 2 hours ( 25 % thinning based)
  - Spreading Rate : 13 m<sup>2</sup>/L in 30μ D.F.T (theoretical)
  - Application Method : Brush or spray
  - Drying Time : \*Air drying (at 20°C. 80~90μ, W.F.T based)  
Set to touch : 10 min  
Drying through : 3 hours  
\*Force drying (80~90μ, W.F.T based)  
50~60°C × 60 min
  - Recoat Interval : 30 min ~ 60 min at 20°C  
If film is cured, sanding of the surface is necessary to endure inter coat adhesion.
  - Mixing : Base : Hardener = 2 : 1 (by weight)



## CDS 105 \_ PRETHANE SANDING SEALER (NT)

- DESCRIPTION  
PRETHANE SANDING SEALER (NT) is a two-component, quick drying, non-yellowing type polyurethane resin based sanding sealer for high quality woodworks. It has excellent clarity, adhesion, build-up and sand ability.
- RECOMMENDED USE  
Woodworks, Furniture, Musical instrument,
- GENERAL PROPERTIES
  - Appearance : Light yellowish Turbid liquid.
  - Density at 20°C : Approx 0.95 ± 0.005 Kg/L
  - Solid by weight (%) : Approx 50 %
  - Flash point (closed cup): 18 °C/ 64 °F
  - Pot-Life, at 20°C : Approx 2 hours ( 25 % thinning based)
  - Spreading Rate : 13 m<sup>2</sup>/L in 30μ D.F.T (theoretical)
  - Application Method : Brush or spray
  - Drying Time : \*Air drying (at 20°C. 80~90μ, W.F.T based)  
Set to touch : 10 min  
Drying through : 4 hours  
\*Force drying (80~90μ, W.F.T based)  
50~60°C × 60 min
  - Recoat Interval : 10 min ~ 2 hours at 20°C  
If film is cured, sanding of the surface is necessary to endure inter coat adhesion.
  - Mixing : Base : Hardener = 2 : 1 (by weight)



## CDS 107 \_ KENITHANE SANDING SEALER

- DESCRIPTION  
KENITHANE SANDING SEALER is a two-component, polyurethane resin based coating with outstanding adhesion and flexibility. It forms flexible film with very good resistance to sunlight, moisture, and impact.
- RECOMMENDED USE  
For coat on transfer paper, wood and plastic furniture.
- GENERAL PROPERTIES
  - Appearance : Pale-yellow liquid
  - Density at 20°C : Approx 0.970 ± 0.003 Kg/L
  - Solid by weight (%) : Approx 55 %
  - Flash point (closed cup): 18 °C/ 64 °F
  - Pot-Life, at 20°C : Approx 2 hours ( 25 % thinning based)
  - Spreading Rate : 14 m<sup>2</sup>/L in 30μ D.F.T (theoretical)
  - Application Method : Brush or spray
  - Drying Time : \*Air drying (at 20°C. 80~90μ, W.F.T based)  
Set to touch : 10 min  
Drying through : 5 hours  
\*Force drying (80~90μ, W.F.T based)  
50~60°C × 60 min
  - Recoat Interval : 10 min ~ 4 hr at 20°C  
If film is cured, sanding of the surface is necessary to endure inter coat adhesion.
  - Mixing : Base : Hardener = 3 : 1 (by weight)





CDS 201 \_ PRETHANE SANDING SEALER (GT). WHITE



- DESCRIPTION  
PRETHANE SANDING SEALER WHITE (GT) is a two-component, quick drying polyurethane resin based coating with good hiding power, sand ability and build-up properties. It provides an ideal base for the subsequent coats.
- RECOMMENDED USE  
Door-Frame, Kitchen-Furniture, Children's Furniture.
- GENERAL PROPERTIES
  - Appearance (color) : White, Black, Gray, Others are available on request.
  - Density at 20°C : Approx 1,150 ± 0,003 Kg/L
  - Solid by weight (%) : Approx 60 %
  - Flash point (closed cup): 18 °C/ 64 °F
  - Pot-Life, at 20°C : Approx 2 hours ( 25 % thinning based)
  - Spreading Rate : 13 m<sup>2</sup>/L in 30μ D,F,T (theoretical)
  - Application Method : Brush or spray
  - Drying Time : \*Air drying (at 20°C. 80~90μ. W.F.T based)  
Set to touch : 10 min  
Drying through : 4 hours  
\*Force drying (80~90μ. W.F.T based)  
50~60°C × 60 min
  - Recoat Interval : 40 min ~ 2 hours at 20°C  
If film is cured, sanding of the surface is necessary to endure inter coat adhesion.
  - Mixing : Base : Hardener = 3 : 1 (by weight)



CDS 202 \_ PRETHANE SANDING SEALER (NT). WHITE

- DESCRIPTION  
PRETHANE SANDING SEALER WHITE (NT) is a two-component, quick drying non-yellowing type polyurethane resin based coating with very good hiding power, and build-up properties. It provides an ideal base for the subsequent coats.
- RECOMMENDED USE  
Door, Furniture.
- GENERAL PROPERTIES
  - Appearance (color) : White, Black, Gray, Others are available on request.
  - Density at 20°C : Approx 1,150 ± 0,003 Kg/L
  - Solid by weight (%) : Approx 55 %
  - Flash point (closed cup) : 18 °C/ 64 °F
  - Pot-Life, at 20°C : Approx 2 hours ( 25 % thinning based)
  - Spreading Rate : 13 m<sup>2</sup>/L in 30μ D,F,T (theoretical)
  - Application Method : Brush or spray
  - Drying Time : \* Air drying (at 20°C. 80~90μ. W.F.T based)  
Set to touch : 10 min  
Drying through : 4 hours  
\* Force drying (80~90μ. W.F.T based)  
50~60°C × 60 min
  - Recoat Interval : 40 min ~ 2 hr at 20°C  
If film is cured, sanding of the surface is necessary to endure inter coat adhesion.
  - Mixing : Base : Hardener = 3 : 1 (by weight)



CDS 204 \_ SURFACER WHITE

- DESCRIPTION  
SURFACER WHITE is a two-component, quick drying, polyurethane resin based coating with good hiding power, and high build-up. It has very good workability, and sanding properties.
- RECOMMENDED USE  
As a surfacer for use on color coating system on wooden work.
- GENERAL PROPERTIES
  - Appearance : White
  - Density at 20°C : Approx 1,150 ± 0,003 Kg/L
  - Solid by weight (%) : Approx 70 %
  - Flash point (closed cup) : 18 °C/ 64 °F
  - Pot-Life, at 20°C : Approx 2 hours ( 45 % thinning based)
  - Spreading Rate : 12 m<sup>2</sup>/L in 40μ D,F,T (theoretical)
  - Application Method : Brush or spray
  - Drying Time : \* Air drying (at 20°C. 80~90μ. W.F.T based)  
Set to touch : 10 min  
Drying through : 3 hours  
\* Force drying (80~90μ. W.F.T based)  
50~60°C × 60 min
  - Recoat Interval : 40 min ~ 2 hours at 20°C  
If film is cured, sanding of the surface is necessary to endure inter coat adhesion.
  - Mixing : Base : Hardener = 5 : 1 (by weight)



CDS 301 \_ PRETHANE TOP COAT. GL10 ~ GL100

- DESCRIPTION  
PRETHANE TOP COAT is a two-component, polyurethane resin based coating with good gloss, slip and spreading properties. It provides a tough film having outstanding resistance to chemical and humidity.
- RECOMMENDED USE  
As a top coat for use on wood works.
- GENERAL PROPERTIES
- Appearance : Slightly yellowish liquid. Clear, Semi gloss, Flat.
  - Density at 20°C : Approx 0.990 ± 0.003 Kg/L
  - Solid by weight (%) : Approx 50 %
  - Flash point (closed cup) : 18 °C/ 64 °F
  - Pot-Life, at 20°C : Approx 3 hours ( 25 % thinning based)
  - Spreading Rate : 15 m<sup>2</sup>/L in 30μ D.F.T (theoretical)
  - Application Method : Brush or spray
  - Drying Time : \* Air drying (at 20°C. 80~90μ. W.F.T based)  
Set to touch : 10 min  
Drying through : 4 hours  
\* Force drying (80~90μ. W.F.T based)  
50~60°C × 60 min
  - Mixing : Base : Hardener = 2 : 1 (by weight)



CDS 302 \_ PRETHANE TOP COAT (NT). GL10 ~ GL80

- DESCRIPTION  
PRETHANE TOP COAT (NT) is a two-component, polyurethane based coating with homogenizes gloss, good slip, spreading and non-yellowing properties. It provides a tough film having outstanding resistance to chemical and weathering.
- RECOMMENDED USE  
As a top coat for use on woodworks. (vertical coating system)
- GENERAL PROPERTIES
- Appearance : Slightly yellowish liquid. Semi-gloss, Flat
  - Density at 20°C : Approx 0.990 ± 0.003 Kg/L
  - Solid by weight (%) : Approx 50 %
  - Flash point (closed cup) : 18 °C/ 64 °F
  - Pot-Life, at 20°C : Approx 4 hours ( 40 % thinning based)
  - Spreading Rate : 17 m<sup>2</sup>/L in 30μ D.F.T (theoretical)
  - Application Method : Brush or spray
  - Drying Time : \* Air drying (at 20°C. 80~90μ. W.F.T based)  
Set to touch : 10 min  
Drying through : 3 hours  
\* Force drying (80~90μ. W.F.T based)  
50~60°C × 60 min
  - Mixing : Base : Hardener = 5 : 1 (by weight)

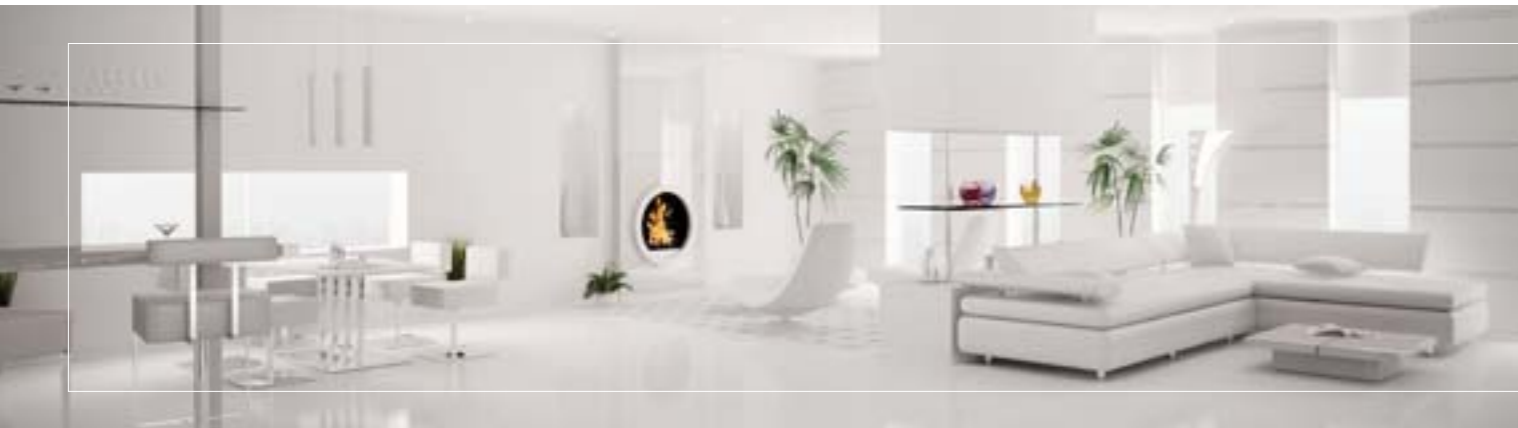
CDS 303 \_ KENITHANE TOP COAT. GL100

- DESCRIPTION  
KENITHANE TOP COAT is a two-component, non-yellowing type polyurethane resin based coating with excellent gloss and slip property. It provides a tough film having out standing resistance to water, chemical, impact, abrasion and weathering.
- RECOMMENDED USE  
As a top coat for high-glossy
- GENERAL PROPERTIES
- Appearance : Slightly yellowish liquid
  - Density at 20°C : Approx 0.980 ± 0.003 Kg/L
  - Solid by weight (%) : Approx 45 %
  - Flash point (closed cup) : 18 °C/ 64 °F
  - Pot-Life, at 20°C : Approx 3 hours ( 20 % thinning based)
  - Spreading Rate : 10 m<sup>2</sup>/L in 30μ D.F.T (theoretical)
  - Application Method : Brush or spray
  - Drying Time : \*Air drying (at 20°C. 80~90μ. W.F.T based)  
Set to touch : 10 min  
Drying through : 5 hours  
\* Force drying (80~90μ. W.F.T based)  
50~60°C × 60 min
  - Mixing : Base : Hardener = 3 : 1 (by weight)



CDS 304 \_ REXTHANE TOP COAT. GL100

- DESCRIPTION  
REXTHANE TOP COAT is a two-component, non-yellowing type polyurethane resin based coat for high glossy.
- CHARACTER
- Non-yellowing type polyurethane.
  - Excellent high gloss, gloss retention and very good slip property.
  - It provides a tough film having out standing resistance to water, chemical, impact, abrasion and weathering.
  - Hardener is very safe to breath health that contains very low free T.D.I. monomer.
- RECOMMENDED USE  
As a top coat for high-glossy (furniture, wood works)
- GENERAL PROPERTIES
- Appearance : Clear to slightly yellowish liquid
  - Density at 20°C : Approx 0.980 ± 0.003 Kg/L
  - Solid by weight (%) : Approx 45 %
  - Flash point (closed cup) : 18 °C/ 64 °F
  - Pot-Life, at 20°C : Approx 2 hours ( 20 % thinning based)
  - Spreading Rate : 10 m<sup>2</sup>/L in 30μ D.F.T (theoretical)
  - Application Method : Brush or spray
  - Drying Time : \*Air drying (at 20°C. 80~90μ. W.F.T based)  
Set to touch : 10 min / Drying through : 5 hours  
\*Force drying (80~90μ. W.F.T based) 50~60°C × 1~2hours
  - Mixing : Base : Hardener = 1 : 1 (by weight)



CDS 401 \_ PRETHANE PIGMENTED TOP (GT) WHITE GL10~80

**DESCRIPTION**  
 PRETHANE PIGMENTED TOP (GT) WHITE is a two-component, quick drying polyurethane resin based coating with excellent hiding power, adhesion, build-up and spreading properties. It provides a tough film having outstanding resistance to chemical and weathering.

**RECOMMENDED USE**  
 As a pigmented top-coat for use on woodworks.

- GENERAL PROPERTIES**
- Appearance (color) : White, Ivory, Black, Gray, Green, Others are available on request.
  - Density at 20°C : Approx 1,250 ± 0,003 Kg/L
  - Solid by weight (%) : Approx 65 %
  - Flash point (closed cup) : 18 °C/ 64 °F
  - Pot-Life, at 20°C : Approx 2 hours ( 20 % thinning based)
  - Spreading Rate : 13 m<sup>2</sup>/L in 30μ D.F.T (theoretical)
  - Application Method : Brush or spray
  - Drying Time : \*Air drying (at 20°C, 80~90μ. W.F.T based)  
 Set to touch : 10 min  
 Drying through : 4 hours  
 \* Force drying (80~90μ. W.F.T based)  
 50~60°C × 60 min
  - Mixing : Base : Hardener = 4 : 1 (by weight)



CDS 402 \_ PRETHANE PIGMENTED TOP (NT) WHITE

**DESCRIPTION**  
 PRETHANE TOP(NT), WHITE is a two-component, non-yellowing type polyurethane resin based coating with excellent hiding power, build-up and spreading properties. It provides a tough film having outstanding resistance to chemical and sun-light.

**RECOMMENDED USE**  
 As a top coat for use on high quality woodworks such as furniture colorful finishing and non-yellowing is required, and other wooden parts to be exposed in outdoor.

- GENERAL PROPERTIES**
- Appearance (color) : White, Beige, Black, Gray, Blue Others are available on request.
  - Density at 20°C : Approx 1,250 ± 0,003 Kg/L
  - Solid by weight (%) : Approx 65 %
  - Flash point (closed cup): 18 °C/ 64 °F
  - Pot-Life, at 20°C : Approx 2 hours ( 20 % thinning based)
  - Spreading Rate : 13 m<sup>2</sup>/L in 30μ D.F.T (theoretical)
  - Application Method : Brush or spray
  - Drying Time : \*Air drying (at 20°C, 80~90μ. W.F.T based)  
 Set to touch : 10 min  
 Drying through : 4 hours  
 \*Force drying (80~90μ. W.F.T based)  
 50~60°C × 60 min
  - Mixing : Base : Hardener = 4 : 1 (by weight)



CDS 403 \_ KENITHANE PIGMENTED TOP WHITE GL100

DESCRIPTION  
 KENITHANE TOP WHITE is a two-component, non-yellowing polyurethane resin based coating with excellent gloss, hiding power, and spreading properties. It provides a tough film having outstanding resistance to water, chemical, humid, impact, abrasion and weathering.

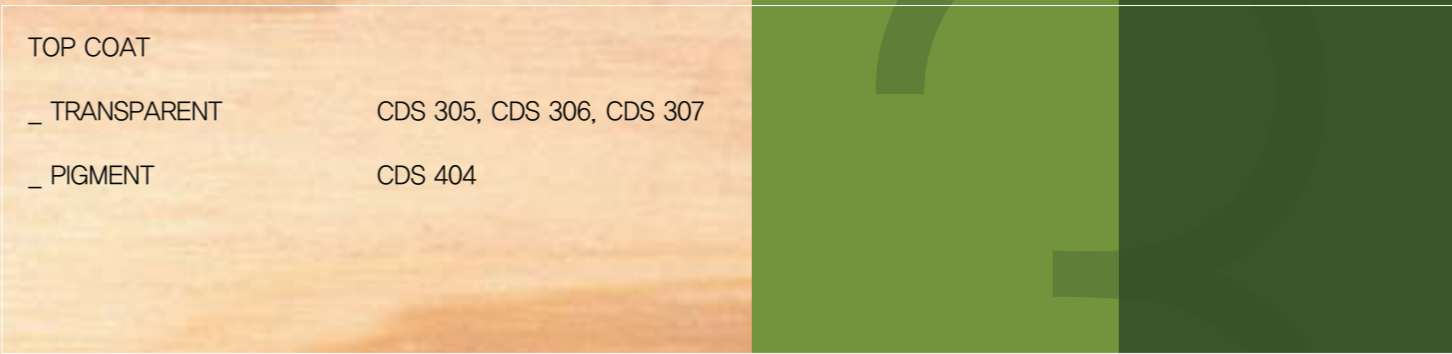
RECOMMENDED USE  
 As a pigmented top coat for high glossy.

- GENERAL PROPERTIES
- Appearance (color) : White, Pink, Black, Gray, Red  
 Others are available on request.
  - Density at 20°C : Approx 1,200 ± 0.003 Kg/L
  - Solid by weight (%) : Approx 65 %
  - Flash point (closed cup): 18 °C/ 64 °F
  - Pot-Life, at 20°C : Approx 3 hours ( 20 % thinning based)
  - Spreading Rate : 13 m<sup>2</sup>/L in 30μ D.F.T (theoretical)
  - Application Method : Brush or spray
  - Drying Time : \* Air drying (at 20°C, 80~90μ. W.F.T based)  
 Set to touch : 10 min  
 Drying through : 5 hours  
 \* Force drying (80~90μ. W.F.T based)  
 50~60°C × 60 min
  - Mixing : Base : Hardener = 3 : 1 (by weight)



REMARKS (POLYURETHANE SYSTEM (ALKYD))

- Mix thoroughly prior to application.
- Remove any dust, oil and grease, and other impurities from the surfaces to be coated.
- Keep temperature during application 5°C~30°C, and relative humidity below 85%.
- If apply above 100μ wet thickness per one coat at the high temperature and humidity, may occur bubble.
- The surface temperatures must be at least 3°C above dew point to prevent condensation.
- Clean tools immediately after use.
- Hardener is very sensitive with moisture. Remains should be tightly closed at stored at dry and cool conditions.
- Protect skin and eyes, and avoid prolonged breathing of solvent vapors.
- Use with adequate ventilation.
- Keep away from sparks and open flames.
- The color of samples can be different from real.



CDS 108 \_ PRECRYL TRANSPARENT #2000

DESCRIPTION  
 PRECRYL TRANSPARENT #2000 is two-component, quick-drying, non-yellowing type acrylic urethane resin based wood sealer with excellent adhesion and permeability to substrates.

RECOMMENDED USE  
 Furniture, Musical-instrument, Out-door, Woodworks.

GENERAL PROPERTIES

- Appearance : Clear liquid
- Density at 20°C : Approx 0.960 ± 0.003 Kg/L
- Solid by weight (%) : Approx 40 %
- Flash point (closed cup) : 18 °C/ 64 °F
- Pot-Life, at 20°C : Approx 5 hours ( 50 % thinning based)
- Spreading Rate : 15 m<sup>2</sup>/L in 30μ D.F.T (theoretical)
- Application Method : Brush or spray
- Drying Time : \* Air drying (at 20°C, 80~90μ, W.F.T based)  
 Set to touch : 10 min  
 Drying through : 3 hours  
 \* Force drying (80~90μ, W.F.T based)  
 50~60°C × 60 min
- Recoat Interval : 10 min ~ 4 hr at 20°C  
 If film is cured, sanding of the surface is necessary to endure inter coat adhesion.
- Mixing : Base : Hardener = 5 : 1 (by weight)



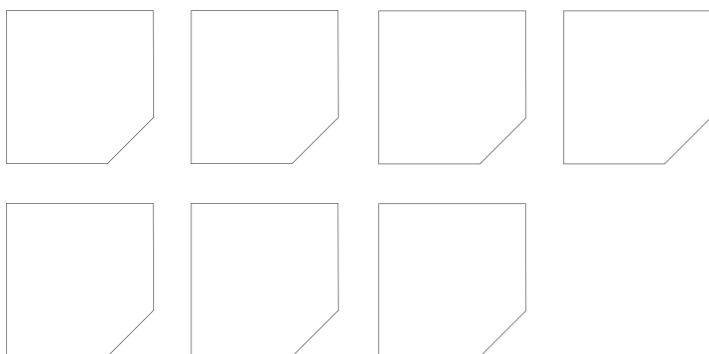
CDS 109 \_ PRECRYL SANDING SEALER

DESCRIPTION  
 PRECRYL SANDING SEALER is two-component, quick drying, non-yellowing acrylic urethane resin based sanding sealer with clear and leveling property.

RECOMMENDED USE  
 Natural wood (Maple, ASH.), Furniture.

GENERAL PROPERTIES

- Appearance : clear liquid
- Density at 20°C : Approx 0.950 ± 0.003 Kg/L
- Solid by weight (%) : Approx 45 %
- Flash point (closed cup) : 18 °C/ 64 °F
- Pot-Life, at 20°C : Approx 5 hours ( 45 % thinning based)
- Spreading Rate : 15 m<sup>2</sup>/L in 30μ D.F.T (theoretical)
- Application Method : Brush or spray
- Drying Time : \* Air drying (at 20°C, 80~90μ, W.F.T based)  
 Set to touch : 10 min  
 Drying through : 3 hours  
 \* Force drying (80~90μ, W.F.T based)  
 50~60°C × 40 min
- Recoat Interval : 40min ~ 4 hours at 20°C  
 If film is cured, sanding of the surface is necessary to endure inter coat adhesion.
- Mixing : Base : Hardener = 5 : 1 (by weight)



CDS 305 \_ PRECRTL TOP COAT GL10 ~ GL80

DESCRIPTION  
 PRECRYL TOP COAT is a two-component, non-yellowing acrylic urethane resin based coating with good feeling-touch, homogeneous gloss, transparency, and non-yellowing properties.

RECOMMENDED USE  
 As a top coat for use on high quality woodwork.

GENERAL PROPERTIES

- Appearance : Clear liquid, Semi-gloss, Flat
- Density at 20°C : Approx 0.980 ± 0.003 Kg/L
- Solid by weight (%) : Approx 40 %
- Flash point (closed cup) : 18 °C/ 64 °F
- Pot-Life, at 20°C : Approx 5 hours ( 33 % thinning based)
- Spreading Rate : 15 m<sup>2</sup>/L in 30μ D.F.T (theoretical)
- Application Method : Brush or spray
- Drying Time : \* Air drying (at 20°C, 80~90μ, W.F.T based)  
 Set to touch : 10 min  
 Drying through : 3 hours  
 \* Force drying (80~90μ, W.F.T based)  
 50~60°C × 40 min
- Mixing : Base : Hardener = 5 : 1 (by weight)

CDS 306 \_ PRECRTL TOP COAT (II) GL10 ~ GL80

DESCRIPTION  
 PRECRYL TOP COAT (II) is a two-component, acrylic urethane resin based coating with good feeling-touch, homogeneous gloss, transparency, and build-up properties. It provides a tough film having outstanding resistance to water, ultra-violet light and humidity.

RECOMMENDED USE  
 As a top coat for preventing wood coating degradation.

GENERAL PROPERTIES

- Appearance : Clear, Semi-gloss, Flat
- Density at 20°C : Approx 0.970 ± 0.003 Kg/L
- Solid by weight (%) : Approx 45 %
- Flash point (closed cup) : 18 °C/ 64 °F
- Pot-Life, at 20°C : Approx 5 hours ( 40 % thinning based)
- Spreading Rate : 15 m<sup>2</sup>/L in 30μ D.F.T (theoretical)
- Application Method : Brush or spray
- Drying Time : \* Air drying (at 20°C, 80~90μ, W.F.T based)  
 Set to touch : 10 min  
 Drying through : 4 hours  
 \* Force drying (80~90μ, W.F.T based)  
 50~60°C × 60 min
- Mixing : Base : Hardener = 5 : 1 (by weight)

CDS 307 \_ MELATHANE TOP COAT GL10 ~ GL80

- DESCRIPTION  
MELATHANE TOP COAT is a two-component, acrylic urethane resin based coating with good feeling-touch, homogeneous gloss, adhesion on L.P.M without primer, and transparency properties. It provides a tough film having outstanding resistance to sun-light.
- RECOMMENDED USE  
As a top coat for on melamine board (L.P.M.).
- GENERAL PROPERTIES
  - Appearance : Clear liquid, Semi-gloss, Flat
  - Density at 20°C : Approx 0.970 ± 0.003 Kg/L
  - Solid by weight (%) : Approx 40 %
  - Flash point (closed cup) : 18 °C/ 64 °F
  - Pot-Life, at 20°C : Approx 5 hours ( 33 % thinning based)
  - Spreading Rate : 15 m<sup>2</sup>/L in 30μ D.F.T (theoretical)
  - Application Method : Brush or spray
  - Drying Time : \* Air drying (at 20°C, 80~90μ, W.F.T based)  
Set to touch : 10 min  
Drying through : 3 hours  
\* Force drying (80~90μ, W.F.T based)  
50~60°C × 60 min
  - Mixing : Base : Hardener = 5 : 1 (by weight)

CDS 404 \_ PRECRYL PIGMENTED TOP COAT, WHITE GL10~70

- DESCRIPTION  
PRECRYL TOP COAT, WHITE is a two-component, acrylic urethane resin based coating with good hiding power and spreading properties. It provides a touch film having outstanding resistance to sun-light and humidity.
- RECOMMENDED USE  
As a pigmented top coat for high quality woodworks.
- GENERAL PROPERTIES
  - Appearance (color) : White, Ivory, Pink, Black, Gray, Green  
Others are available on request.
  - Density at 20°C : Approx 1.150 ± 0.005 Kg/L
  - Solid by weight (%) : Approx 50 %
  - Flash point (closed cup) : 18 °C/ 64 °F
  - Pot-Life, at 20°C : Approx 5 hours ( 33 % thinning based)
  - Spreading Rate : 13 m<sup>2</sup>/L in 30μ D.F.T (theoretical)
  - Application Method : Brush or spray
  - Drying Time : \*Air drying (at 20°C, 80~90μ, W.F.T based)  
Set to touch : 10 min  
Drying through : 4 hours  
\*Force drying (80~90μ, W.F.T based)  
50~60°C × 60 min
  - Mixing : Base : Hardener = 5 : 1 (by weight)



REMARKS (POLYURETHANE SYSTEM (ACRYL))

- Mix thoroughly prior to application.
- Remove any dust, oil and grease, and other impurities from the surfaces to be coated.
- Keep temperature during application 5°C~30°C, and relative humidity below 85%.
- If apply above 100μ wet thickness per one coat at the high temperature and humidity, may occur bubble.
- The surface temperatures must be at least 3°C above dew point to prevent condensation.
- Clean tools immediately after use.
- Hardener is very sensitive with moisture. Remains should be tightly closed at stored at dry and cool conditions.
- Protect skin and eyes, and avoid prolonged breathing of solvent vapors.
- Use with adequate ventilation.
- Keep away from sparks and open flames.
- The color of samples can be different from real.



CDS 701      \_ KENILAC TRANSPARENT  
 CDS 702      \_ KENILAC SANDING SEALER  
 CDS 703      \_ KENILAC TOP COAT GL10 ~ GL70  
 CDS 704      \_ KENILAC PIGMENTED TOP WHITE



CDS 701 \_ KENILAC TRANSPARENT

□ DESCRIPTION  
 KENILAC TRANSPARENT is a nitrocellulose and synthetic resin based lacquer with excellent adhesion, transparency, and permeability to substrates. It has good resistance to acids, alkali, humidity, alcohols and gasoline.

□ RECOMMENDED USE  
 As a primer and top coat for in woodworks.

- GENERAL PROPERTIES
- Appearance : Slightly yellowish liquid
  - Density at 20°C : Approx 0.970 ± 0.003 Kg/L
  - Solid by weight (%) : Approx 35 %
  - Flash point (closed cup) : -3 °C/ 26.6 °F
  - Pot-Life, at 20°C : Unlimited
  - Spreading Rate : 10 m<sup>2</sup>/L in 30μ D.F.T (theoretical)
  - Application Method : Brush or spray
  - Drying Time : \*Air drying (at 20°C. 80~90μ. W.F.T based)  
 Set to touch : 10 min  
 Drying through : 4 hours
  - Recoat Interval : Above 20 minutes at 20°C

CDS 702 \_ KENILAC SANDING SEALER

□ DESCRIPTION  
 KENILAC SANDING SEALER is a nitro cellulose and synthetic resin based sealer with good adhesion, transparency, build-up and sand ability. It has good resistance to acids, alkali, humidity, alcohols, and gasoline.

□ RECOMMENDED USE  
 As a sanding sealer for use on woodwork.

- GENERAL PROPERTIES
- Appearance : Yellowish liquid
  - Density at 20°C : Approx 0.970 ± 0.003 Kg/L
  - Solid by weight (%) : Approx 45 %
  - Flash point (closed cup) : -1 °C/ 30 °F
  - Pot-Life, at 20°C : Unlimited
  - Spreading Rate : 10 m<sup>2</sup>/L in 30μ D.F.T (theoretical)
  - Application Method : Brush or spray
  - Drying Time : \*Air drying (at 20°C. 80~90μ. W.F.T based)  
 Set to touch : 10 min  
 Drying through : 4 hours
  - Recoat Interval : Above 20 minutes at 20°C



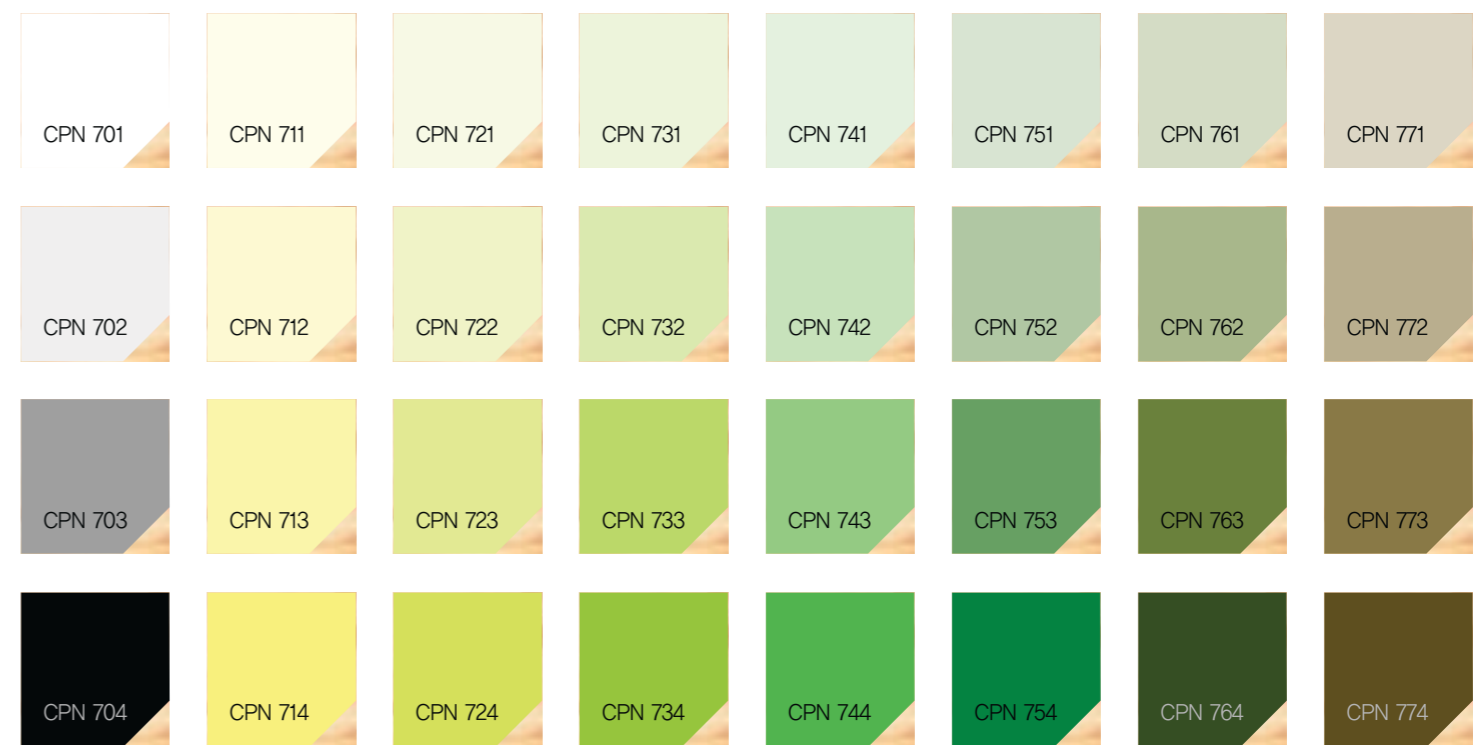
CDS 703 \_ KENILAC TOP COAT GL10 ~ GL70

- DESCRIPTION  
KENILAC TOP COAT is a nitro cellulose and synthetic resin based lacquer with excellent gloss retention. It has excellent adhesion, hardness and resistance to acids, alkali, humidity, alcohols and strong solvent.
- RECOMMENDED USE  
As a top coat for use in woodworks.
- GENERAL PROPERTIES
  - Appearance : Slightly yellowish liquid. Semi-gloss. Flat
  - Density at 20°C : Approx 0.970 ± 0.003 Kg/L
  - Solid by weight (%) : Approx 35 %
  - Flash point (closed cup) : -1 °C/ 30 °F
  - Pot-Life, at 20°C : Unlimited
  - Spreading Rate : 10 m<sup>2</sup>/L in 30μ D.F.T (theoretical)
  - Application Method : Brush or spray
  - Drying Time : \*Air drying (at 20°C. 80~90μ. W.F.T based)  
Set to touch : 10 min  
Drying through : 3 hours
  - Recoat Interval : Above 20 minutes at 20°C

CDS 704 \_ KENILAC PIGMENTED TOP WHITE



- DESCRIPTION  
KENILAC TOP. WHITE is a nitro cellulose and special synthetic resin based coating with good hiding power, adhesion and spreading properties. It forms tough film with good physical and chemical properties.
- RECOMMENDED USE  
As a pigmented top coat for use on woodworks.
- GENERAL PROPERTIES
  - Appearance (color) : White, Yellow, Red, Black, Gray, Others are available on request.
  - Density at 20°C : Approx 1.100 ± 0.003 Kg/L
  - Solid by weight (%) : Approx 55 %
  - Flash point (closed cup) : 16 °C/ 60 °F
  - Pot-Life, at 20°C : Unlimited
  - Spreading Rate : 12 m<sup>2</sup>/L in 30μ D.F.T (theoretical)
  - Application Method : Brush or spray
  - Drying Time : \*Air drying (at 20°C. 80~90μ. W.F.T based)  
Set to touch : 10 min  
Drying through : 4 hours
  - Recoat Interval : Above 20 minutes at 20°C



REMARKS (NC LACQUER SYSTEM)

- Mix thoroughly prior to application.
- Remove any dust, oil and grease, and other impurities from the surfaces to be coated.
- Keep temperature during application 5°C~30°C, and relative humidity below 85%.
- If apply above 100μ wet thickness per one coat at the high temperature and humidity, may occur bubble.
- The surface temperatures must be at least 3°C above dew point to prevent condensation.
- Clean tools immediately after use.
- Protect skin and eyes, and avoid prolonged breathing of solvent vapors.
- Use with adequate ventilation.
- Keep away from sparks and open flames.
- The color of samples can be different from real.



 U.V. CURING SYSTEM

- CDS 801                    \_ U.V WOOD SEALER
- CDS 802                    \_ U.V SANDING SEALER
- CDS 806                    \_ U.V TRANSPARENT TOP COAT GL-20 ~ GL70



CDS 801 \_ U.V WOOD SEALER

- DESCRIPTION  
U.V wood sealer is U.V curable unsaturated polyester resin based coating.
- CHARACTER
  - Good adhesion and transparency properties.
  - It provides a tough film, good physical and chemical properties.
- RECOMMENDED USE  
As transparent wood sealer for use on ply wood, M.D.F, wood works.
- GENERAL PROPERTIES
  - Appearance            : Light yellowish liquid
  - Density at 20°C        : Approx 1,250 ± 0,003 Kg/L
  - Solid by weight (%)    : Approx 90 %
  - Pot-Life, at 20°C      : Unlimited
  - Spreading Rate        : 20~30 m<sup>2</sup>/L in 30μ D.F.T (theoretical)
  - Application Method    : Roll coat



CDS 802 \_ U.V SANDING SEALER

- DESCRIPTION  
U.V sanding sealer is U.V. curable unsaturated polyester resin based coating with good adhesion and transparency, sand ability properties. It forms good physical and chemical properties.
- RECOMMENDED USE  
As transparent sanding sealer for use on ply wood, M.D.F, wood works.
- GENERAL PROPERTIES
  - Appearance            : Light yellowish Turbid liquid
  - Density at 20°C        : Approx 1,150 ± 0,005 Kg/L
  - Solid by weight (%)    : Approx 90 %
  - Pot-Life, at 20°C      : Unlimited
  - Spreading Rate        : 20~25 m<sup>2</sup>/L in 40μ D.F.T (theoretical)
  - Application Method    : Roll coat



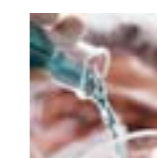
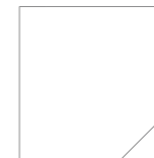
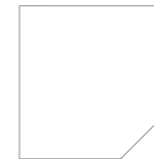
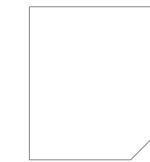
CDS 806 \_ U.V TRANSPARENT TOP COAT GL-20 ~ GL70

- DESCRIPTION  
U.V TOP COAT is U.V. curable epoxy acrylate resin based coating with good adhesion, transparency, spreading, and excellent scratch resistance properties. It forms good physical and chemical properties.
- RECOMMENDED USE  
As Top coat for use on ply wood, M.D.F, wood works.
- GENERAL PROPERTIES
  - Appearance : Light yellowish liquid
  - Density at 20°C : Approx 1.200 ± 0.003 Kg/L
  - Solid by weight (%) : Approx 90 %
  - Pot-Life, at 20°C : Unlimited
  - Spreading Rate : 30~35 m<sup>2</sup>/L in 30μ D.F.T (theoretical)
  - Application Method : Roll coat



REMARKS (U.V. CURING SYSTEM)

- Mix thoroughly prior to application.
- Remove any dust, oil and grease, and other impurities from the surfaces to be coated.
- Keep temperature during application 5°C~35°C, and relative humidity below 85%.
- The surface temperatures must be at least 3°C above dew point to prevent condensation.
- Remains should be tightly closed at stored at dry, cool and dark conditions.
- Protect skin and eyes, and avoid prolonged breathing of solvent vapors.
- Use with adequate ventilation.
- Keep away from sparks and open flames.



# BEST PAINTING PARTNER

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