



# Sirca

THE WOOD COATINGS



ITALIAN COATINGS TECHNOLOGY

# PRODUCT CATALOG



# LOCAL PARTNER

WORLD CLASS  
ITALIAN TECHNOLOGY

# Partnerships in Excellence!

**Gemini Industries is proud to present this catalog of products from Sirca Wood Coatings.**

Sirca is an Italian based company and it represents the finest in European coatings technology available in the world market today. Gemini Industries is a North American employee owned company with manufacturing and nationwide distribution systems in place now for over 50 years. Gemini and Sirca have forged a "**Partnership In Excellence**" and this partnership has evolved into a unique and superior wood finishing solution for your company.

As business people, we no longer have an edge simply because we harbor special technology. Our ability to stand above our competitors comes from two things: **Innovation and trust.**

That is why we at Gemini partnered with Sirca, to bring our customers those two things. The Sirca product line represents the highest level of wood coating technology and the latest innovations in wood coating performance.

Gemini brings trust. We earn this trust by providing our products in a timely fashion through a comprehensive North American network. Gemini also supports our products with the finest team of wood coatings technicians and Gemini companion products manufactured right here in the United States, all to help you get the job done. In other words, the partnership between Gemini and Sirca provides the tools you need for success in wood finishing.

You will learn more about Sirca and Gemini in the following pages, but for now, we encourage you to study the Sirca products and contact your Gemini representative with questions and concerns about your finishing needs.

Gemini and Sirca are committed to your success. A superior level of quality is our promise.

***The Industrial Coatings and Sirca teams at Gemini Industries***



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A large circular color chart is centered on the page. The chart is divided into several segments, each containing a series of concentric rings of color. The colors transition from light to dark within each segment. A blue banner with the text "STAIN CONCENTRATES" is overlaid on the left side of the chart. The center of the chart features a wood grain texture.

## STAIN CONCENTRATES

### **SIRCA WOOD STAIN CONCENTRATES COLLECTION**

As the evolution of cabinetry and wood design continues so does the evolution of the tools to color wood and enhance it's natural beauty and character.

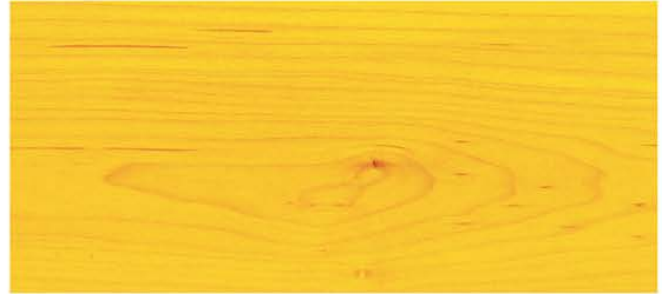
Sirca brings years of wood coatings design and production expertise to their dynamic wood stain concentrates color family. The Sirca color family offers a vast range of today's most popular and vibrant colors in a high tech, superior quality line of wood stain concentrates.

**CTE5000 Series - Universal Dye Concentrates**

The CTE5000 concentrated stains can be mixed in water or solvent. They are very light fast and provide exceptional clarity. They can be used in conjunction with CII series and CTW series of stain concentrates for added brilliance and clarity.



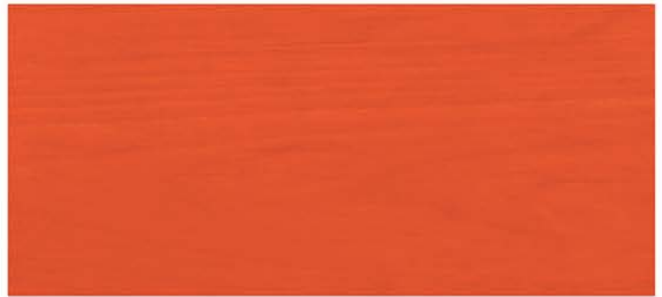
CTE5007 - Red



CTE5015 - Lemon Yellow



CTE5118 - Blue



CTE5401 - Orange



CTE5504 - Violet Red



CTE5550 - Sun Yellow



CTE5961 - Dark Walnut



CTE5285 - Black

**CII Series - Solvent Based Microlith Stain Concentrates**

The CII series of solvent based Microlith stain concentrates provide excellent clarity and resistance to UV fading. These stains are exceptional for dark colors. They can be added to polyurethane sealers and topcoats for tinting and shading.



CII904 - Black



CII905 - Yellow



CII907 - Red



CII908 - Blue



CII910S07 - Brown



CII911 - Walnut



CP561 - White

**CTW Series** - Water Based Microlith Stain Concentrates

The CTW series of water based Microlith stain concentrates provide excellent clarity and resistance to UV fading. These stains are exceptional for blotchy woods such as Maple, Cherry and Alder. They can be added to water based sealer and topcoats for tinting and toning.



CTW124 - Black



CTW125 - Yellow



CTW127 - Red



CTW128 - Blue



CTW170 - Greenish Walnut



CTW190 - Reddish Walnut



CTW121 - White



# SIRCA PRODUCTS

professional coatings for wood

*HIGH QUALITY*

*INNOVATION*

*PROTECTION*

*BEAUTY*

*PERFORMANCE*

*DEPENDABILITY*

Gemini Industries is very proud to be partnered with Sirca Wood Coatings in offering you a complete range of the finest wood finishing products in the industry.

Sirca is known world wide for it's state-of-the-art research & development and unparalleled production techniques. Gemini brings the local quality and support you have come to know and rely on.

The Sirca/Gemini product line includes: **Premium Wood Stains, Polyurethanes, Polyesters, Pigmented Topcoats and Acrylics as well as Waterborne Interior and Exterior Systems.**



## INTERIOR SYSTEMS

### TRANSPARENT PU AND ACRYLIC SYSTEMS

- FPI35S06** *Insulating Agent- Adhesion Promoter*
- 6FPU132i** *Clear Acrylic Sealer*
- 60PU79G** *Clear Acrylic Topcoat*
- 60PU400S01** *Clear Natural Effect Acrylic Self-Seal*
- 6LPU001** *Clear Wet Look Acrylic Topcoat*
- 6FPU52** *Clear Conventional Sealer*
- 60PU77S15G** *Clear Conventional Topcoat*
- 60PU91G** *Clear Topcoat for Tabletops and Stairs*

### PIGMENTED PRIMERS & TOPCOATS

- 6FPP021** *White Primer*
- 6FPP230TIX** *White Primer*
- 60PP530NI** *White Satin Topcoat*
- 6LPP2530NC** *Wet Look White Topcoat*

### POLYESTER PRODUCTS

- 6PCV2019EST** *Clear Polyester Sealer*
- 6PCV2090EST** *Pigmented White Primer*

# TRANSPARENT PU AND ACRYLIC SYSTEMS



## FPI35S06 INSULATING AGENT-ADHESION PROMOTER

*This product is used as a barrier coating for exotic woods as an adhesion promoter. It is recommended for use also on MDF of poor quality before applying sealer/primer and under polyester sealers/primers.*

### PHYSICAL AND CHEMICAL PROPERTIES

#### PROPERTIES

##### SPECIFIC WEIGHT

0.91 ± 0.01 (g/cc at 20°C)

##### VISCOSITY

18" ± 2 (DIN 4 AT 20°C)

##### SOLID CONTENT

18 ± 1%

##### APPLICATION METHOD

Spray and curtain coater.

#### SPECIFICS

##### PREPARATION

FPI35S06 100 parts by weight or volume

6CT20 100 parts by weight or volume

SOL-0041 20 – 50 parts by volume

##### APPLICATION

3 – 5 wet mils per coat

If two coats are needed, wait 60-90 minutes before applying the second coat.

##### DRYING TIME

Dry to sand 30 - 45 minutes

Recoat after 90 minutes without sanding. After six hours a light sanding is needed.

##### STORAGE

Store in a cool, well ventilated place. These components will react with air/humidity. After using, please close the can properly. The storage period is 12 months in original sealed package.



### PRODUCT ADVANTAGES

- excellent adhesion on oily wood species
- can be used interior or exterior
- provides protection between dye stains and polyester
- formaldehyde free

## 6FPU132i CLEAR ACRYLIC SEALER

*This product is excellent on bleached or light woods, providing a non-yellowing, open grain effect.*

### PHYSICAL AND CHEMICAL PROPERTIES

#### PROPERTIES

##### SPECIFIC WEIGHT

0.940 ± 0.100 (g/cc at 68° F)

##### VISCOSITY

30" ± 5 (Zahn#2 at 68°F)

##### SOLID CONTENT

26.5% ± 1

##### APPLICATION METHOD

Spray or curtain coater

#### SPECIFICS

##### PREPARATION

6FPU132i 100 parts by volume or weight

6CTN52 10-15 parts by volume or weight

SOL-9054 20-30 parts by volume or weight

##### APPLICATION

3 – 5 wet mils per coat

##### DRYING TIME

Dry to sand 30 - 45 minutes

##### STORAGE

Store in a cool, well ventilated place. These components will react with air/humidity. After using, please close the can properly. The storage period is 12 months in original sealed package.



### PRODUCT ADVANTAGES:

- water clear
- completely non-yellowing
- easy to sand
- formaldehyde free

## TRANSPARENT PU AND ACRYLIC SYSTEMS

### 60PU79G CLEAR ACRYLIC TOPCOAT

*These acrylic topcoats are non-yellowing, and are excellent on bleached or light woods, providing an open grain effect. They are very durable and yet flexible. Excellent for use in high moisture areas.*



#### PRODUCT ADVANTAGES

- completely non-yellowing
- water clear
- very hard yet flexible
- formaldehyde free

#### PHYSICAL AND CHEMICAL PROPERTIES

##### PROPERTIES

##### SPECIFIC WEIGHT

0.95 ± 0.01 (g/cc at 20°C)

##### VISCOSITY

37" ± 3" (Zahn #2 at 20°C)

##### SOLID CONTENT

31 ± 1%

##### APPLICATION METHOD

By spray and curtain coater

##### SPECIFICS

##### PREPARATION

60PU79G 100 parts by weight or volume

6CTN52 20 parts by weight or volume

SOL - 9054 20 - 30 parts by volume

##### APPLICATION:

3 - 6 wet mil per coat

##### SHEENS AVAILABLE

10, 20, 30, 50, and 70 Sheen

##### DRYING TIME

Dry to sand 30 - 45 minutes

##### STORAGE

Store in a cool, well ventilated place.

These components will react with air/humidity. After using, please close the can properly. The storage period is 12 months in original sealed package.

### 60PU400S01 CLEAR NATURAL EFFECT ACRYLIC SELF-SEAL

*This acrylic non-yellowing self-sealer creates a natural wood effect - very low sheen. Finished touch is very smooth with an exceptional pore definition.*



#### PRODUCT ADVANTAGES

- good moisture resistance
- has that "NO FINISH" look
- no sealer required
- formaldehyde free

#### PHYSICAL AND CHEMICAL PROPERTIES

##### PROPERTIES

##### SPECIFIC WEIGHT

0.90 ± 0.01 (g/cc at 20°C)

##### VISCOSITY

50" ± 5" (Zahn #4 AT 20°C)

##### SOLID CONTENT

16 ± 1%

##### APPLICATION METHOD

By spray and curtain coater

##### SPECIFICS

##### PREPARATION

60PU400S01 100 parts by weight or volume

6CTN52 25 parts by weight or volume

SOL-9054 20 - 30 parts by volume

##### APPLICATION:

3 - 6 wet mil per coat

##### DRYING TIME

Dry to sand 15 - 20 minutes

##### STORAGE

Store in a cool, well ventilated place.

These components will react with air/humidity. After using, please close the can properly. The storage period is 12 months in original sealed package

## 6LPU001 CLEAR WET LOOK ACRYLIC TOPCOAT

*This acrylic glossy topcoat is characterized by excellent flow, optimal filling power and superb brightness. This topcoat also offers superior hardness and resistance to yellowing and is easily applied by either spray or electrostatic systems, preferably over polyester base coat properly sanded.*

### PHYSICAL AND CHEMICAL PROPERTIES

#### PROPERTIES

##### SPECIFIC WEIGHT

0.96 ± 0.02 g/cc at 20°C

##### VISCOSITY

17" ± 2 (Zahn #2 at 20°C)

##### SOLID CONTENT

38 ± 1%

##### APPLICATION METHOD

By spray and electrostatic system

#### SPECIFICS

##### PREPARATION

6LPU001 100 parts by weight or volume

6CTN52 50 parts by weight or volume

SOL-9062 30 – 50 parts by volume

##### APPLICATION

4 -6 wet mil per coat

##### DRYING TIME

Dry to sand 90 minutes - 2 hours

##### STORAGE

Store in a cool, well ventilated place.

These components will react with air/humidity. After using, please close the can properly. The storage period is 12 months in original sealed package



### PRODUCT ADVANTAGES

- extremely high gloss
- very durable
- automotive clear coat technology
- can be used exterior
- formaldehyde free

## 6FPU52 CLEAR CONVENTIONAL SEALER

*This clear sealer has superb characteristics including a high build, quick dry time and excellent sanding.*

### PHYSICAL AND CHEMICAL PROPERTIES

#### PROPERTIES

##### SPECIFIC WEIGHT

0.97 ± 0.01 (g/cc at 20°C)

##### VISCOSITY

80" ± 5" (Zahn #2 at 20°C)

##### SOLID CONTENT

49% ± 1

##### APPLICATION METHOD

By spray

#### SPECIFICS

##### PREPARATION

6FPU52 100 parts by weight or volume

6CTH3 50 parts by weight or volume

SOL-9054 20 – 40 parts by volume

##### APPLICATION

4-6 wet mil per coat

##### DRYING TIME

Dry to sand 30 - 45 minutes

##### STORAGE

Store in a cool, well ventilated place.

These components will react with air/humidity. After using, please close the can properly. The storage period is 12 months in original sealed package.



### PRODUCT ADVANTAGES

- exceptional clarity
- very easy to sand
- fast dry
- high solids
- formaldehyde free

# TRANSPARENT PU AND ACRYLIC SYSTEMS



## PRODUCT ADVANTAGES

- good hardness
- high solids
- soft feel
- formaldehyde free

### 60PU77S15G CLEAR CONVENTIONAL TOPCOAT

*This clear topcoat characteristics are a high build, good surface hardness and durability.*

#### PHYSICAL AND CHEMICAL PROPERTIES

##### PROPERTIES

**SPECIFIC WEIGHT**  
0.98 ± 0.01 (g/cc at 20°C)

**VISCOSITY**  
20" ± 3 (Zahn #4 at 20°C)

**SOLID CONTENT**  
47% ± 1

**APPLICATION METHOD**  
By spray or curtain coater

##### SPECIFICS

**PREPARATION**  
60PU77S15G 100 parts by weight or volume  
6CT23 50 parts by weight or volume  
or 6CTH3 50 parts by weight or volume  
SOL-9054 30 – 50 parts by volume

**APPLICATION**  
3-6 wet mils per coat

**SHEENS AVAILABLE**  
10, 30, 40, 50, and 80 Sheen

**DRYING TIME**  
Dry to sand 30 - 45 minutes

**STORAGE**  
Store in a cool, well ventilated place. These components will react with air/humidity. After using, please close the can properly. The storage period is 12 months in original sealed package.



## PRODUCT ADVANTAGES

- very scratch resistant
- best choice for bars and restaurant tables
- resistant to cleaners and chemicals
- formaldehyde free

### 60PU91G CLEAR TOPCOAT FOR TABLETOPS AND STAIRS

*Excellent for tabletops and stairs, providing a high surface hardness. This is a fast drying acrylic with excellent non-yellowing properties, superior wetting and leveling. It is suitable for closed and open pore structures.*

#### PHYSICAL AND CHEMICAL PROPERTIES

##### PROPERTIES

**SPECIFIC WEIGHT**  
0.95 ± 0.01 (g/cc at 20°C)

**VISCOSITY**  
70" ± 8 (DIN 4 at 20°C)

**SOLID CONTENT**  
34 ± 1%

**APPLICATION METHOD**  
By spray, curtain coater

##### SPECIFICS

**PREPARATION**  
60PU91G 100 parts by weight or volume  
6CTN52 25 parts by weight or volume  
SOL- 9054 20 – 50 parts by volume

**APPLICATION**  
3 – 6 wet mils per coat

**SHEENS AVAILABLE**  
10, 30 and 60 Sheen

**DRYING TIME**  
Dry to sand 45 minutes - 1 hour

**STORAGE**  
Store in a cool, well ventilated place. These components will react with air/humidity. After using, please close the can properly. The storage period is 12 months in original sealed package.

## 6FPP021 WHITE PRIMER

*This product is a white high build primer, with good hiding power, excellent sanding and quick dry times. Can be sprayed in vertical applications.*

### PHYSICAL AND CHEMICAL PROPERTIES

#### PROPERTIES

##### SPECIFIC WEIGHT

1.52 ± 0.01 kg/l (g/cc at 20°C)

##### VISCOSITY

40" ± 5 (Zahn #8 20°C)

##### SOLID CONTENT

76 ± 1%

##### APPLICATION METHOD

By spray

#### SPECIFICS

##### PREPARATION

6FPP021 100 parts by weight or volume  
6CT7 75 parts by volume or 50 parts by weight  
or 6CT35 40 parts by volume or 25 parts by weight  
or 6CTH3 50 parts by weight or volume  
SOL-9054 20 – 40 parts by weight or volume

##### APPLICATION

4 to 6 mils in one coat  
( at 4 mils does not have complete hide )

##### DRYING TIME

Dry to sand 45 minutes - 1 hour

##### STORAGE

Store in a cool, well ventilated place.  
These components will react with air/humidity.  
After using, please close the can properly.  
The storage period is 12 months in original sealed package.



### PRODUCT ADVANTAGES

- high solids
- excellent sanding
- good opacity
- formaldehyde free

## 6FPP230TIX WHITE PRIMER

*This product is a white high build primer, with good hiding power, excellent sanding and quick dry times. Can be sprayed in vertical applications.*

### PHYSICAL AND CHEMICAL PROPERTIES

#### PROPERTIES

##### SPECIFIC WEIGHT

1.42 ± 0.01 kg/l (g/cc at 20°C)

##### VISCOSITY

70" ± 5 (Zahn #4 20°C)

##### SOLID CONTENT

74% +/- 1%

##### APPLICATION METHOD

By spray

#### SPECIFICS

##### PREPARATION

6FPP230TIX 100 parts by weight or volume  
6CT7 50 parts by weight or 75 parts by volume  
Or 6CTH3 50 parts by weight or volume  
SOL-9054 30 – 45 parts by volume

##### APPLICATION

4-6 wet mils per coat

##### DRYING TIME

Dry to sand 45 minutes - 1 hour

##### STORAGE

Store in a cool, well ventilated place.  
These components will react with air/humidity.  
After using, please close the can properly.  
The storage period is 12 months in original sealed package.



### PRODUCT ADVANTAGES

- high solids
- excellent sanding
- good opacity
- formaldehyde free

# PIGMENTED PRIMERS and TOPCOATS



### PRODUCT ADVANTAGES

- excellent soft glow
- superior feel
- very crack resistant
- formaldehyde free

## 6OPP530NI WHITE TOPCOAT

*This high quality satin topcoat characteristics are a bright white hiding power, excellent surface durability and a smooth finished touch. It has excellent resistance to yellowing when used in combination with hardener 6CTH3. The white 6OPP530NI and the corresponding transparent 6CR4500G Series can be tinted with 6FBU PASTES to create any color!*

### PHYSICAL AND CHEMICAL PROPERTIES

#### PROPERTIES

##### SPECIFIC WEIGHT

1.36 ± 0.01 KG (G/CCAT 20°C)

##### VISCOSITY

45" – 50" ± 5" (Zahn #4 AT 20°C)

##### SOLID CONTENT

65 ± 1%

##### APPLICATION METHOD

By Spray and Curtain Coater



#### SPECIFICS

##### PREPARATION

6OPP530NI 100 parts by weight  
6CTH3 70 parts by volume, 50 parts by weight  
SOL-9054 20-40 parts by volume

##### APPLICATION:

4 – 6 wet mil per coat

##### SHEENS AVAILABLE

6OPP530NI- 30 Sheen 6OPP530G  
10, 20, 30, 50, and 80 Sheens

##### DRYING TIME

Dry to sand 45 minutes - 1 hour

##### STORAGE

Store in a cool, well ventilated place. These components will react with air/humidity. After using, please close the can properly. The storage period is 12 months in original sealed package.



### PRODUCT ADVANTAGES

- very high gloss
- exceptional hardness
- no clear coat needed
- formaldehyde free

## 6LPP2530NC WHITE WET LOOK TOPCOAT

*If you're looking for the Ultra-High Gloss "PIANO" look finish, this is your topcoat! This white ultra-high gloss topcoat is characterized by fast drying time, very good hiding power, smoothness and surface hardness with excellent yellowing resistance. The white 6LPP2530NC and the corresponding transparent 6CR4072 can be tinted with 6FBU PASTES to create any color!*

### PHYSICAL AND CHEMICAL PROPERTIES

#### PROPERTIES

##### SPECIFIC WEIGHT

1.38 ± 0.01 KG (G/CCAT 20°C)

##### VISCOSITY

40" ± 3" (Zahn #4 AT 20°C)

##### SOLID CONTENT

72 ± 1%.

##### APPLICATION METHOD

By Spray and Curtain Coater

#### SPECIFICS

##### PREPARATION

6LPP2530NC 100 parts by weight  
6CTH46 100 parts by weight  
or 130 parts by volume  
SOL-9062 40 parts by volume

##### APPLICATION

5 – 7 wet mil per coat

##### DRYING TIME

Dry to sand 90 minutes - 2 hours

##### STORAGE

Store in a cool, well ventilated place. These components will react with air/humidity. After using, please close the can properly. The storage period is 12 months in original sealed package.



## 6PCV2019EST CLEAR POLYESTER SEALER

This polyester sealer is characterized by very good transparency, coverage and sanding. An insulating agent, 6FPI35S06, must be applied over 6CTE5000 series stains and is also recommended to be applied under the polyester sealer coat to promote optimal adhesion and performance. It can be top-coated with any polyurethane or high gloss polyester.

### SPECIFICS

#### PHYSICAL AND CHEMICAL PROPERTIES

#### PROPERTIES

##### SPECIFIC WEIGHT

1.04 ± 0.01 (g/cc at 20°C)

##### VISCOSITY

80" ± 5" (Zahn #4 AT 20°C)

##### SOLID CONTENT

78 ± 1%.

##### APPLICATION METHOD

By spray.

#### PREPARATION

6PCV2019EST 100 parts by weight  
6AP2 accelerator 2 parts by weight;  
6CP2 peroxide 2 parts by weight;  
SOL-0020 5 – 20 parts by weight or volume  
GEL TIME: 50 minutes (at 20°C) not diluted,  
60-90 minutes diluted.

**ATTENTION!** Add the catalyst only after thorough mixing of sealer and accelerator

#### APPLICATION

7 – 11 wet mil per coat. 2 – 3 coats are allowed

#### DRYING TIME

Dry to sand 12 hours

#### STORAGE

Store in a cool, well ventilated place. These components will react with air/humidity. After using, please close the can properly. The storage period is 6 months in original sealed package.



### PRODUCT ADVANTAGES

- very good transparency
- easy to sand
- high build
- good vertical hold
- the recommended foundation for wet look topcoat
- formaldehyde free

## 6PCV2090EST WHITE PIGMENTED PRIMER

This polyester primer is characterized by very good reactivity, coverage and sanding. This polyester primer can be top-coated by virtually every kind of topcoat. An insulating barrier coat/adhesion promoter, 6FPI35S06, should be applied under this primer for optimal adhesion and performance.

### SPECIFICS

#### PHYSICAL AND CHEMICAL PROPERTIES

#### PROPERTIES

##### SPECIFIC WEIGHT

1.42 ± 0.01 (g/cc at 20°C)

##### VISCOSITY

90" ± 5 (Zahn #4 AT 20°C)

##### SOLID CONTENT

88 ± 1%.

##### APPLICATION METHOD

By spray

#### PREPARATION

6PCV2090EST 100 parts by weight  
6AP2 accelerator 2 parts by weight;  
6CP2 peroxide 2 parts by weight;  
SOL-0020 5 – 20 parts by weight or volume  
GEL TIME: 40 minutes (at 20°C) not diluted

**ATTENTION!** Add the catalyst only after thorough mixing of sealer and accelerator

#### APPLICATION

6 – 10 wet mil per coat. 2 – 3 coats are allowed

#### DRYING TIME

Dry to sand 12 hours - 18 hours

#### STORAGE

Store in a cool, well ventilated place. These components will react with air/humidity. After using, please close the can properly. The storage period is 6 months in original sealed package.



### PRODUCT ADVANTAGES

- excellent for MDF
- good hiding power
- can be topcoated with many different products
- the recommended foundation for wet look topcoat
- formaldehyde free



## WATERBORNE INTERIOR SYSTEMS

*WATERBORNE PRODUCTS for Interior*

### **6SOWOOD**

*Clear Waterborne Natural Effects Topcoat*

### **OWO98G**

*Mono-Component Waterborne Topcoat*

## 6SOWOOD CLEAR WATERBORNE NATURAL EFFECTS TOPCOAT

This water based clear self-sealing topcoat for interior is two-component, characterized by the appearance of no coating on the wood, with good moisture resistance. SOWOOD will give little or no color change to the wood when applied, giving the wood a "natural effect" with a very soft feel.

### PHYSICAL AND CHEMICAL PROPERTIES

#### PROPERTIES

##### SPECIFIC WEIGHT

1.030 ± 0.01 (G/CC AT 20°C)

##### VISCOSITY

30" ± 5" (Zahn #4 at 20°C)

##### SOLID CONTENT

20% ± 1

##### APPLICATION METHOD

By spray

#### SPECIFICS

##### PREPARATION

6SOWOOD 100 parts by weight or volume  
6CW1 5 parts by weight or volume  
Water 0-20 parts by weight or volume

##### APPLICATION

3-6 wet mils on one layer

##### DRYING TIME

Dry to sand 90 minutes - 2 hours

##### STORAGE

Keep cans in cool, ventilated environments: if the products are only partially used, close the packaging perfectly and use the remaining product as soon as possible. Protect from freezing.



#### PRODUCT ADVANTAGES

- water based
- "NO FINISH" look
- no color change of the substrate
- after catalyzing increased durability

## OW098G

This water based, clear, self-sealing topcoat is mono-component. It is characterized by good chemical resistance and surface hardness. It has excellent clarity with fast dry times. It is very easy to use and is the "go to" product for mono-component water borne finishing both in the shop and in the field.

### PHYSICAL AND CHEMICAL PROPERTIES

#### PROPERTIES

##### SPECIFIC WEIGHT:

1.03 ± 0.01 (g/cc at 20°C)

##### VISCOSITY:

75" ± 5 (DIN64 AT 20°C)

##### SOLID CONTENT:

30% ± 1%

##### APPLICATION METHOD

By Spray

#### SPECIFICS

##### PREPARATION

OW098G 100 parts by weight or volume  
Water 10 parts by weight or volume

##### APPLICATION

4 -6 wet mil on one layer

##### DRYING TIME

DRYING AT 20°C:  
Dry to sand in 45-60 minutes

##### STORAGE

Store in cool, well ventilated places. After using, please close the can properly. The storage period is 12 months in original sealed packaging.



#### PRODUCT ADVANTAGES

- water based
- self sealing & easy to use
- excellent clarity
- fast dry times



## WATERBORNE EXTERIOR SYSTEMS

### *WATERBORNE PRODUCTS for Exterior*

**6IMW9000** *Series Impregnator*

**6IMW9400** *Series Impregnator*

**6FIW470** *Bi-Component Waterborne Insulating Agent*

**6FWE900** *Clear Exterior Waterborne Sealer*

**60WE950G** *Honey Exterior Waterborne Topcoat*

**60WE510G5S04** *Dead Flat Clear Ext. Waterborne Topcoat*

**60WE950G30S04** *Clear Exterior Topcoat*

## 6IMW9000 SERIES IMPREGNATOR

6IMW9000 is a waterborne impregnating agent series for protection of wood substrates made of coniferous wood species. Its main characteristics are its notable penetration of the substrate, good sliding properties and the excellent uniformity of the color. This series is provided in a colorless version and can be tinted with 6PTW series of pastes.

### PHYSICAL AND CHEMICAL PROPERTIES

#### PROPERTIES

##### SPECIFIC WEIGHT

1.02 ± 0.01 (G/CC AT 20°C)

##### VISCOSITY

23" ± 2 (Zahn #2 at 20°C)

##### SOLID CONTENT

14% ± 1

##### APPLICATION METHOD

By dipping, flow coating, brush or spray

#### SPECIFICS

##### PREPERATION

6IMW9000 is ready to use

##### APPLICATION

3-4 wet mils on one layer

##### DRYING TIME

Dry to sealer application time  
1 - 2 hours

##### STORAGE

Store in a cool, well ventilated place. These components will react with air/humidity. After using, please close the can properly. The storage period is 12 months in original sealed package. Protect from freezing.



### PRODUCT ADVANTAGES

- designed for coniferous woods
- deep penetrating preservative
- can be tinted to any stain color
- good UV protection

## 6IMW9400 SERIES IMPREGNATOR

6IMW9400 is a waterborne impregnating agent series for protection of wood substrates made of deciduous wood species (hardwoods). Its main characteristics are its notable penetration of the substrate, good sliding properties and the excellent uniformity of the color. This series is provided in a colorless version and can be tinted with 6PTW series of pastes.

### PHYSICAL AND CHEMICAL PROPERTIES

#### PROPERTIES

##### SPECIFIC WEIGHT

1.01 ± 0.01 (g/cc at 20°C)

##### VISCOSITY

23" ± 5" (Zahn #2 at 20°C)

##### SOLID CONTENT

14% ± 1

#### SPECIFICS

##### PREPARATION

6IMW9400 is ready to use  
Water 0-30 parts in weight or volume

##### APPLICATION

3-4 wet mils on one layer

##### DRYING TIME

Dry to sealer application time 1 - 2 hours

##### STORAGE

Store in a cool, well ventilated place. These components will react with air/humidity. After using, please close the can properly. The storage period is 12 months in original sealed package.



### PRODUCT ADVANTAGES

- designed for hardwoods
- deep penetrating preservative
- can be tinted to any stain color
- good UV protection



### PRODUCT ADVANTAGES

- excellent protection from tannin bleed
- catalyzed for added weather resistance
- superior adhesion for oily woods



### PRODUCT ADVANTAGES

- high solids
- easy to sand
- very flexible
- good UV protection

## WATERBORNE PRODUCTS *for Exterior*

### 6FIW470 BICOMPONENT WATERBORNE INSULATING AGENT

*This bi-component waterborne insulating agent is formulated for coating woods rich of extractives and or tannins such as Oak, Chestnut and Iroko. 6FIW470 is designed to be used as an intermediate coat between the impregnating agent and the topcoat which produces excellent results in term of film formation and adhesion and protects against extractives and or tannins in the wood.*

#### PHYSICAL AND CHEMICAL PROPERTIES

##### PROPERTIES

##### SPECIFIC WEIGHT

1.04 ± 0.01 (G/CC at 20°C)

##### VISCOSITY

35" +/- 5" (Zahn #4 at 68°F)

##### SOLID CONTENT

41% +/- 1%

##### APPLICATION METHOD

By spray

##### SPECIFICS

##### PREPARATION

6FIW470 100 parts in weight  
6CWN20 20 parts by weight or volume  
Water 5 to 10 parts by weight or volume

##### APPLICATION

3 - 4 wet mils per coat

##### DRYING TIME

Dry to sand 3 to 6 hours

##### STORAGE

Store in a cool, well ventilated place. These components will react with air/humidity. After using, please close the can properly. The storage period is 12 months in original sealed package. Protect from freezing.

### 6FWE900 CLEAR EXTERIOR WATERBORNE SEALER

*This clear waterborne sealer for exterior wood surfaces is specifically formulated for spray application either horizontally or vertically. This sealer is characterized by good transparency, UV resistance, optimal sand ability and good verticality to a thickness of 8-12 wet mils. Can be tinted with 6PNW pastes.*

#### PHYSICAL AND CHEMICAL PROPERTIES

##### PROPERTIES

##### SPECIFIC WEIGHT

1.01 ± 0.01 (g/cc at 20°C)

##### VISCOSITY

12000 ± 2500 mPa.s  
(Brookfield HB3 aspo n°3 – speed 5)

##### SOLID CONTENT

40% ± 1

##### APPLICATION METHOD

By automatic or manual spray

##### SPECIFICS

##### PREPARATION

6FWE900 100 parts by weight or volume  
Water 0 – 10 parts by weight or volume

##### APPLICATION

5 – 7 wet mils per coat

##### DRYING TIME

Dry to sand 60 - 75 minutes

##### STORAGE

Store in a cool, well ventilated place. These components will react with air/humidity. After using, please close the can properly. The storage period is 12 months in original sealed package. Protect from freezing.

## 60WE950G HONEY EXTERIOR WATERBORNE TOPCOAT

This honey colored waterborne topcoat is characterized by excellent UV resistance and good water blocking immediately after application. The topcoat's paint film allows the wood to breathe and contains high quality UV filters which provide high resistance to sunlight. Can be tinted with 6PNW pastes to any color.

### PHYSICAL AND CHEMICAL PROPERTIES

#### PROPERTIES

##### SPECIFIC WEIGHT

1.03 ± 0.01 (G/CC AT 20°C)

##### VISCOSITY

28500 ± 2500 mPa.s  
(Brookfield HB3 aspo n°3 – speed 5)

##### SOLID CONTENT

42% ± 1

##### TIX INDEX

5 ± 0,5 (Brookfield HB3 aspo n°3 speed 5 – 50 rpm)

##### APPLICATION METHOD

By automatic or manual spray

#### SPECIFICS

##### PREPARATION

60WE950G 100 parts by weight or volume  
Water 0 – 10 parts by weight or volume

##### APPLICATION

10 – 12 wet mil per coat

##### SHEENS AVAILABLE

5, 30 and 50 Sheen

##### DRYING TIME

Dry to sand 2 - 4 hours with moving air

##### STORAGE

Store in a cool, well ventilated place. These components will react with air/humidity. After using, please close the can properly. The storage period is 12 months in original sealed package. Protect from freezing.



### PRODUCT ADVANTAGES

- newest technology UV protection
- very flexible
- easy to maintain
- exceptional weathering

## 60WE510G5S04 DEAD FLAT CLEAR EXTERIOR WATERBORNE TOPCOAT

This dead flat topcoat was designed to support today's aesthetic desire for a low sheen, earthy, natural style. This clear waterborne topcoat is characterized by excellent UV resistance and good water resistance immediately after application. It can be tinted with 6PNW pastes to any color.

### PHYSICAL AND CHEMICAL PROPERTIES

#### PROPERTIES

##### SPECIFIC WEIGHT

1.03 ± 0.01 (G/CC AT 20°C)

##### VISCOSITY

14000 ± 1400 mPa.s  
(Brookfield HBT aspo n°3 – speed 5)

##### SOLID CONTENT

32% ± 1

##### TIX INDEX

5 ± 0,5 (Brookfield HB3 aspo n°3 speed 5 – 50 rpm)

##### APPLICATION METHOD

By automatic or manual spray

#### SPECIFICS

##### PREPARATION

60WE510G5S04 100 parts by weight or volume  
Water 0 – 10 parts by weight or volume

##### APPLICATION

7 – 9 wet mil per coat

##### SHEENS AVAILABLE

5 Sheen

##### DRYING TIME

Dry To sand 2-4 hours with moving air

##### STORAGE

Store in a cool, well ventilated place. These components will react with air/humidity. After using, please close the can properly. The storage period is 12 months in original sealed package. Protect from freezing.



### PRODUCT ADVANTAGES

- newest technology UV protection
- very flexible
- easy to maintain
- exceptional weathering
- dead flat contemporary style



## PRODUCT ADVANTAGES

- excellent UV protection
- water clear
- easy to maintain
- exceptional weathering
- clear topcoat for driftwood gray and blue hues

## WATERBORNE PRODUCTS *for Exterior*

### 60WE950G30S04 Clear Exterior Topcoat

*This clear topcoat has excellent transparency and good water resistance. This coating allows the wood to breathe and contains high quality UV filters. It can be tinted with 6PNW pastes to any color.*

### PHYSICAL AND CHEMICAL PROPERTIES

#### PROPERTIES

**SPECIFIC WEIGHT:**  
1.03 ± 0.01 (G/CC AT 20°C)

**VISCOSITY:**  
28500 ± 2500 mPa.s  
(Brookfield HBT aspo n°3 speed 5)

**SOLID CONTENT:**  
42% ± 1

**TIX INDEX:**  
5 ± 0,5 (Brookfield HB3 aspo n°3 speed 5 – 50 rpm)

**APPLICATION METHOD:**  
By automatic or manual spray

#### SPECIFICS

**PREPARATION**  
60WE950S04 100 parts by weight or volume  
Water 0 – 10 parts by weight or volume

**APPLICATION**  
8 - 12 wet mils

**SHEENS AVAILABLE**  
30 Sheen

**DRYING TIME**  
Dry to sand 2 - 4 hours with moving air

**STORAGE**  
Store in a cool, well ventilated place.  
If product only partially used, close the container tightly and use the remaining product as soon as possible. Protect from freezing.



## SIW950 End Grain Sealant

This product is an acrylic based clear resin designed to seal the end grain during the exterior finishing cycle. It can be applied by brush or spatula after the sealer coat in waterborne and solvent borne exterior application. SIW950 adds exceptional resistance to water absorption in the end grain of doors and windows, especially at the bottom of a door where water is most likely to destroy the finish.



## IR2100 Exterior Finish Extender

Sirca's IR2100 exterior finish extender is the ideal solution for your indoor and outdoor wood maintenance needs. Using the Sirca IR2100 exterior finish extender as prescribed will insure you a long-lasting smooth and soft to the touch wood surface for years to come.

Your wood is subject to many harmful elements, such as: UV rays, smog, dust and temperature extremes. In order to protect your wood from these elements, ammonia based cleansers are NOT advised as they can damage your protective coatings. Sirca's IR2100 uses a much friendlier mix of wax emulsions which both protect and enhance the wood surface, giving your wood back it's brilliance, softness, depth of grain and character.

IR2100 is ready to use. Shake the bottle and spray apply, then wipe with a microfiber cloth. Sirca's IR2100 is so safe and flexible that it also cleans and protects metal, plastic, plexiglass and rubber.



## OWE501 Honey Colored Maintenance Coating

This is the same technology as the spray applied waterborne topcoat made to be applied by brush. It is designed to be applied in the field long after the woodwork was installed to return the original luster and protection of the coating. This can also be applied to new woodwork in the field when spray application is not possible. OWE501 rejuvenates the original coating to provide additional years of beauty and protection.



## OWP503 White Maintenance Coating

This is the white version of the maintenance coating to be applied by brush. This coating is designed to be applied in the field long after the original coating was applied. It can also be applied in the field when spray application is not feasible. OWP503 rejuvenates the original white coating to provide additional years of beauty and protection.



## LOCAL PARTNER... WORLD CLASS ITALIAN TECHNOLOGY



**EUROPEAN TECHNOLOGY**  
*made in Italy*



Sirca is an Italian based company that was founded in 1973. Sirca has quickly become known worldwide as one of the elite manufacturers of wood coatings. The people of Sirca believe that wood is a living material increasingly valuable and ecologically essential to all of us. Sirca also believes it's coatings offer some of the very best possible ways to protect and enhance this resource.

Sirca wood coatings are focused on the furniture and kitchen cabinet sectors of the wood finishing industry. The Sirca Research and Development departments are constantly developing new products and modifying existing products to offer coatings that are eco-friendly, superior in protection, quality and reflect the very latest in wood coatings design trends.

Sirca prides itself on producing the very best wood coatings possible and looks forward to bringing this commitment to North America with it's coatings partner Gemini Industries.



The Sirca product line includes

- Pigmented Coatings and Sealers
- UV and Acrylic Coatings
- Clear Coatings and Topcoats
- Interior and Exterior Waterbornes
- Wood Stains



### *Gemini and Sirca Partner to Bring North America World Class Wood Coatings!*

Since 1964 Gemini Industries has been dedicated to the wood finishing industry. Founded in Oklahoma, Gemini began as a local manufacturer, grew into a regional player in the 70's, a national supplier in the 80's and now provides wood finishes to the entire US market, as well as international markets.

Excellence is at the heart of everything at Gemini. As an employee owned company, Gemini is a different company than most wood finish suppliers. When you are talking to a Gemini team member you are talking to someone who has a stake in the outcome, an owner. You will find that you are treated better, supplied better and supported better because of this ownership culture. It's the people at Gemini that make the difference. Coming from a mid-western culture and one of ownership, the people at Gemini are interested in only one thing, supplying you with the best wood coatings in the market today. The 150 team members at Gemini are dedicated to the manufacturing of superior wood coatings, wood coatings technology and to servicing their customers.

Gemini is committed to leading the way when developing environmentally friendly coatings. Low VOC, low HAP's, low formaldehyde coatings have always been a priority for the Gemini Research and Development department. Gemini has always believed in quality training and offers classes that include special effects, glazing techniques, touch up and repair of finishes, coating technologies, green coatings and spray techniques.

Wood coatings are a focus for Gemini, whether it is a conversion varnish, urethanes and acrylics, UV curable coatings, waterborne or LEED compliant coatings. Gemini's technical staff works to stay on the leading edge of coatings technology. Each Gemini product and service offers a promise exemplified in our company slogan, Finish With Excellence. Every Gemini Industries co-owner is committed everyday to backing that promise up!



**Gemini Overview:** Gemini Industries was founded in 1964 and currently sits on 14 acres in El Reno Oklahoma. Gemini was started as a family business but is now 100% employee owned.

**Gemini People:**  
Approximately 150 employee/owners



**Gemini Locations:** Headquarters and manufacturing facility are based in El Reno Oklahoma. Gemini maintains manufacturing & distribution centers in: **Harrisonburg Virginia**, **Grand Prairie/Dallas, Texas**, **Sparks/Reno, Nevada**, **Holbrook/Long Island, New York**, **Toronto/Ontario, Canada**



**Gemini Products and Services:** Gemini offers a complete line of pre-catalyzed and post-catalyzed lacquers, UV curable coatings, acrylics, urethanes, conversion varnishes, stains, glazes and exterior wood preservatives. Gemini also has an aerosol packaging plant and a complete line of wood finishing touch up and repair products.

for more information regarding Gemini Industries

**800.262.5710**

or visit [www.gemini-coatings.com](http://www.gemini-coatings.com)

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