



# IMPERIA AMAZE

## PU Sealer



### RECOMMENDED USE

This product is recommended as sealer for wood furniture, articles, components and miscellaneous applications

### APPLICATION GUIDELINES

The substrate has to be clean, dry and dust free. Sand the wood with emery 120/220 before sealer application. Apply 2-3 coat of wood sealer. Dry sanding with 220 followed by 400/ 600 no. emery paper is recommended between each coat. Apply 1-2 coat of Imperia Amaze clear top coat. This is a two-component product. Ensure recommended mixing proportions of Base, Hardener and Thinner and apply within the specified pot life. Film properties to be checked after maturity of film varying from 3 to 7 days.

### IN CAN PROPERTIES

Viscosity	60± 10 sec B4 30°C
Specific Gravity	0.96 ± 0.03 (BY Volume)
Non Volatile Matter	38 ± 2 %
Shelf Life @30°C	One year in a tightly closed condition
Chemical Composition	Polyurethane based

### APPLICATION PROPERTIES

Hardener (L:H)	Imperia Amaze Acrylic Hardner for Clear Sealer (10:1)	
Recommended Thinner	PU Thinner	
Thinner Intake	25-35%	
Spray Viscosity	19 ± 2 sec	
Pot Life @ 25°C	> 120 min	
Drying	Surface Dry	5-10 min
	Tack Free Dry	15-20 min
	Hard Dry	2-3 Hours
Flash off	10 min	
Dry Film Thickness	25 - 30 μ	
Coverage (on non absorbent surface)	11 - 13 sq. m @20 - 30 μ	
Forced Drying/Baking Schedule	Coat-1 for 45 min @ 60°C	



# IMPERIA AMAZE

## PU Sealer



### FILM PROPERTIES

Adhesion	0/25
Finish	Smooth
Sandability	1 Hours
Clarity	OK
*Chemical resistance With top coat	OK

\* Chemical resistance with top coat include (1) Oil Turmeric stain resistance (2) Alcohol film deformation (3) Alkali film deformation (4) Tea stain resistance (5) Coffee stain resistance (6) Tomato ketchup stain resistance on IMPERIA AMAZE ACRYLIC CLEAR GLOSS as a top coat.

### DELIVERY

Finish & Color	Sealer	Packaging Available	1 Ltr. / 4 Ltr.
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### APPLICATION PRECAUTIONS

1. Suitable Preventive measures should be taken when temperature falls below 10°C or rises above 40°C and when Relative Humidity is above 85%. Coating supplier should be consulted for necessary action.
2. Brush and spray equipment should be immediately cleaned with solvent Butyl Acetate or Xylene.
3. Proper method of substrate cleaning and pretreatment is required before application.
4. Use the mixed paint within the stipulated pot life. Avoid part mixing and tightly close container lid after use.
5. The paint containers are required to be stored in cool, dry and covered condition, away from heat and ignition

### SAFETY GUIDELINES

Care should be taken to avoid inhalation of spray mist or vapor as well as contact between the wet paint and exposed skin or eyes.

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# IMPERIA AMAZE

## PU White Sealer



### RECOMMENDED USE

This product is recommended as sealer for wood furniture, articles, components and miscellaneous applications

### APPLICATION GUIDELINES

The substrate has to be clean, dry and dust free. Sand the wood with emery 120/220 before sealer application. Apply 2-3 coat of wood sealer. Dry sanding with 220 followed by 400/ 600 no. emery paper is recommended between each coat. Apply 1-2 coat of Imperia Amaze white top coat. This is a two-component product. Ensure recommended mixing proportions of Base, Hardener and Thinner and apply within the specified pot life. Film properties to be checked after maturity of film varying from 3 to 7 days.

### IN CAN PROPERTIES

Viscosity	70± 10 sec B4 30°C
Specific Gravity	1.35 ± 0.03 (BY Volume)
Non Volatile Matter	96 ± 2 %
Shelf Life @30°C	One year in a tightly closed condition
Chemical Composition	Polyurethane based

### APPLICATION PROPERTIES

Hardener (L:H)	Imperia Amaze Acrylic Hardner for White Sealer (5:1)	
Recommended Thinner	PU Thinner	
Thinner Intake	15-20%	
Spray Viscosity	20 ± 2 sec	
Pot Life @ 25°C	> 120 min	
Drying	Surface Dry	14-15 min
	Tack Free Dry	30-35 min
	Hard Dry	2-3 Hours
Flash off	10 min	
Dry Film Thickness	25 - 30 μ	
Coverage (on non absorbent surface)	15 - 21 sq. m @20 - 30 μ	
Forced Drying/Baking Schedule	Coat-1 for 45 min @ 60°C	



# IMPERIA AMAZE

## PU White Sealer



### FILM PROPERTIES

Adhesion	0/25
Finish	Smooth
Sandability	1 Hours
Clarity	OK
*Chemical resistance With top coat	OK

\* Chemical resistance with top coat include (1) Oil Turmeric stain resistance (2) Alcohol film deformation (3) Alkali film deformation (4) Tea stain resistance (5) Coffee stain resistance (6) Tomato ketchup stain resistance on IMPERIA AMAZE ACRYLIC WHITE GLOSS as a top coat.

### DELIVERY

Finish & Color	White Sealer	Packaging Available	1 Ltr. / 4 Ltr.
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### APPLICATION PRECAUTIONS

1. Suitable Preventive measures should be taken when temperature falls below 10°C or rises above 40°C and when Relative Humidity is above 85%. Coating supplier should be consulted for necessary action.
2. Brush and spray equipment should be immediately cleaned with solvent Butyl Acetate or Xylene.
3. Proper method of substrate cleaning and pretreatment is required before application.
4. Use the mixed paint within the stipulated pot life. Avoid part mixing and tightly close container lid after use.
5. The paint containers are required to be stored in cool, dry and covered condition, away from heat and ignition

### SAFETY GUIDELINES

Care should be taken to avoid inhalation of spray mist or vapor as well as contact between the wet paint and exposed skin or eyes.

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# IMPERIA AMAZE

## Acrylic Clear Glossy



### RECOMMENDED USE

This product is recommended as Gloss Top Coat (with recommended sealers or primers if required). It gives excellent durability for interior and exterior substrate when applied as per recommended procedure on Aluminum, GI, MS, SS, Tin, Brass, Copper, Glass, Electro Plated surface, Wood, MDF and Plastic substrates.

### APPLICATION GUIDELINES

Clean the surface with suitable emery paper. Keep the surface free from oil, grease, moisture, dust and dirt. Mix the paint base and hardener in ratio (B:H:: 4:1) and dilute it with Berger T12/T80 thinner (for Spray 25-35 %, for Brush 5-10%) and use this mixture within 3 hours. Apply additional coat, if required. Ensure recommended mixing proportions of Base, Hardener and Thinner and apply within the specified pot life. Film properties to be checked after maturity of film varying from 3 to 7 days.

### IN CAN PROPERTIES

Viscosity	60 ± 5 sec B4 30°C
Specific Gravity	0.99 ± 0.03 (BY Volume)
Non Volatile Matter	44 ± 2 %
Shelf Life @30°C	One year in a tightly closed condition
Chemical Composition	Polyurethane based

### APPLICATION PROPERTIES

Hardener (L:H)	Imperia Amaze PU Clear Gloss Hardener (4:1)	
Recommended Thinner	Berger T12/T80 PU Thinner	
Thinner Intake	25-35%	
Spray Viscosity	18 ± 2 sec	
Pot Life @ 25°C	> 180 min	
Drying	Surface Dry	20 min
	Tack Free Dry	3 hr
	Hard Dry	Over Night
Flash off	10 min	
Dry Film Thickness	20 - 30 μ	
Coverage (on non absorbent surface)	12 - 19 sq. m @20 - 30 μ	
Forced Drying/Baking Schedule	Coat-1 for 30 min @ 80°C	



# IMPERIA AMAZE

## Acrylic Clear Glossy



### FILM PROPERTIES

Gloss	95 ± 4 @ 60°
Flexibility	6 mm
Scratch hardness	2 kg
Xylene double rub	50 times
Adhesion	0/25
Acid resistance	24 hr
Pencil Hardness	2H-3H
Lubricating oil resistance	24 hr
Acetone double rub	50 times
*Humidity resistance	400 hr
Alkali resistance	24 hr
*Q-UV weather-O-meter	400 hr (ASTM G-154)
Grease resistance	24 hr
*Water immersion	100 hr
*Salt spray resistance (Primer+ Base + Clear Coat)	500 hr (ASTM B-117)

\* Proper pretreatment of surface required for testing of highlighted with (\*) and tested on Mild Steel (MS) Substrate.

### DELIVERY

Finish & Color	Glossy Clear	Packaging Available	1Ltr. / 4 Ltr.
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### APPLICATION PRECAUTIONS

1. Suitable Preventive measures should be taken when temperature falls below 10°C or rises above 40°C and when Relative Humidity is above 85%. Coating supplier should be consulted for necessary action.
2. Brush and spray equipment should be immediately cleaned with solvent Butyl Acetate or Xylene.
3. Proper method of substrate cleaning and pretreatment is required before application.
4. Use the mixed paint within the stipulated pot life. Avoid part mixing and tightly close container lid after use.
5. The paint containers are required to be stored in cool, dry and covered condition, away from heat and ignition

### SAFETY GUIDELINES

Care should be taken to avoid inhalation of spray mist or vapor as well as contact between the wet paint and exposed skin or eyes.

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# IMPERIA AMAZE

## Acrylic Clear Matt



### RECOMMENDED USE

The product is recommended as Matt Top coat (with recommended sealers or primers if required). It gives excellent durability for interior and exterior substrate when applied as per recommended procedure on Aluminum, GI, MS, SS, Tin, Brass, Copper, Glass, Electro Plated surface, Wood, MDF and Plastic substrates.

### APPLICATION GUIDELINES

Clean the surface with suitable emery paper. Keep the surface free from oil, grease, moisture, dust and dirt. Mix the paint base and hardener in ratio (B:H:: 4:1) and dilute it with Berger T12 PU thinner (for Spray 25-35 %, for Brush 5-10%) and use this mixture within 3 hours. Apply additional coat, if required. Ensure recommended mixing proportions of Base, Hardener and Thinner and apply within the specified pot life. Film properties to be checked after maturity of film varying from 3 to 7 days.

### IN CAN PROPERTIES

Viscosity	60 ± 5 sec B4 30°C
Specific Gravity	0.99 ± 0.03 (BY Volume)
Non Volatile Matter	44 ± 2 %
Shelf Life @30°C	One year in a tightly closed condition
Chemical Composition	Polyurethane based

### APPLICATION PROPERTIES

Hardener (L:H)	Imperia Amaze PU Clear Matt Hardener (4:1)	
Recommended Thinner	Berger T12 PU thinner	
Thinner Intake	25-35%	
Spray Viscosity	18 ± 2 sec	
Pot Life @ 25°C	> 180 min	
Drying	Surface Dry	20 min
	Tack Free Dry	3 Hours
	Hard Dry	Over Night
Flash off	10 min	
Dry Film Thickness	20 - 30 μ	
Coverage (on non absorbent surface)	12 - 19 sq. m @20 - 30 μ	
Forced Drying/Baking Schedule	Coat-1 for 30 min @ 80°C	



# IMPERIA AMAZE

## Acrylic Clear Matt



### FILM PROPERTIES

Gloss	95 ± 4 @ 60°
Flexibility	6 mm
Scratch hardness	2 kg
Xylene double rub	50 times
Adhesion	0/25
Acid resistance	24 hr
Pencil Hardness	2H-3H
Lubricating oil resistance	24 hr
Acetone double rub	50 times
*Humidity resistance	400 hr
Alkali resistance	24 hr
*Q-UV weather-O-meter	400 hr (ASTM G-154)
Grease resistance	24 hr
*Water immersion	100 hr
*Salt spray resistance (Primer+ Base + Clear Coat)	500 hr (ASTM B-117)

\* Proper pretreatment of surface required for testing of highlighted with (\*) and tested on Mild Steel (MS) Substrate.

### DELIVERY

Finish & Color	Glossy Clear	Packaging Available	1Ltr. / 4 Ltr.
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### APPLICATION PRECAUTIONS

1. Suitable Preventive measures should be taken when temperature falls below 10°C or rises above 40°C and when Relative Humidity is above 85%. Coating supplier should be consulted for necessary action.
2. Brush and spray equipment should be immediately cleaned with solvent Butyl Acetate or Xylene.
3. Proper method of substrate cleaning and pretreatment is required before application.
4. Use the mixed paint within the stipulated pot life. Avoid part mixing and tightly close container lid after use.
5. The paint containers are required to be stored in cool, dry and covered condition, away from heat and ignition

### SAFETY GUIDELINES

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# IMPERIA AMAZE

## Acrylic White Glossy



### RECOMMENDED USE

This product is recommended as Gloss Top Coat (with recommended sealers or primers if required). It gives excellent durability for interior and exterior substrate when applied as per recommended procedure on Aluminum, GI, MS, SS, Tin, Brass, Copper, Glass, Electro Plated surface, Wood, MDF and Plastic substrates.

### APPLICATION GUIDELINES

Clean the surface with suitable emery paper. Keep the surface free from oil, grease, moisture, dust and dirt. Mix the paint base and hardener in ratio (B:H:: 4:1) and dilute it with Berger T12/T80 thinner (for Spray 15-25 %, for Brush 5-10%) and use this mixture within 3 hours. Apply additional coat, if required. Ensure recommended mixing proportions of Base, Hardener and Thinner and apply within the specified pot life. Film properties to be checked after maturity of film varying from 3 to 7 days.

### IN CAN PROPERTIES

Viscosity	40 ± 5 sec B4 30°C
Specific Gravity	1.23 ± 0.03 (BY Volume)
Non Volatile Matter	58 ± 2 %
Shelf Life @30°C	One year in a tightly closed condition
Chemical Composition	Polyurethane based

### APPLICATION PROPERTIES

Hardener (L:H)	Imperia Amaze PU White Gloss Hardener (4:1)	
Recommended Thinner	Berger T12/T80 PU Thinner	
Thinner Intake	15-25%	
Spray Viscosity	20 ± 2 sec	
Pot Life @ 25°C	> 180 min	
Drying	Surface Dry	20 min
	Tack Free Dry	3 hr
	Hard Dry	Over Night
Flash off	10 min	
Dry Film Thickness	20 - 30 μ	
Coverage (on non absorbent surface)	14 - 21 sq. m @20 - 30 μ	
Forced Drying/Baking Schedule	Coat-1 for 30 min @ 80°C	



# IMPERIA AMAZE

Acrylic White Glossy



## FILM PROPERTIES

Gloss	95 ± 4 @ 60°
Flexibility	6 mm
Scratch hardness	2 kg
Xylene double rub	50 times
Adhesion	0/25
Acid resistance	24 hr
Pencil Hardness	2H-3H
Lubricating oil resistance	24 hr
Acetone double rub	50 times
*Humidity resistance	400 hr
Alkali resistance	24 hr
*Q-UV weather-O-meter	400 hr (ASTM G-154)
Grease resistance	24 hr
*Water immersion	100 hr
*Salt spray resistance (Primer+ Base + Clear Coat)	500 hr (ASTM B-117)

\* Proper pretreatment of surface required for testing of highlighted with (\*) and tested on Mild Steel (MS) Substrate.

## DELIVERY

Finish & Color	White Glossy	Packaging Available	1Ltr. / 4 Ltr.
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## APPLICATION PRECAUTIONS

1. Suitable Preventive measures should be taken when temperature falls below 10°C or rises above 40°C and when Relative Humidity is above 85%. Coating supplier should be consulted for necessary action.
2. Brush and spray equipment should be immediately cleaned with solvent Butyl Acetate or Xylene.
3. Proper method of substrate cleaning and pretreatment is required before application.
4. Use the mixed paint within the stipulated pot life. Avoid part mixing and tightly close container lid after use.
5. The paint containers are required to be stored in cool, dry and covered condition, away from heat and ignition

## SAFETY GUIDELINES

Care should be taken to avoid inhalation of spray mist or vapor as well as contact between the wet paint and exposed skin or eyes.

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# IMPERIA AMAZE

## Acrylic White Matt



### RECOMMENDED USE

This product is recommended as Matt Top Coat (with recommended sealers or primers if required). It gives excellent durability for interior and exterior substrate when applied as per recommended procedure on Aluminum, GI, MS, SS, Tin, Brass, Copper, Glass, Electro Plated surface, Wood, MDF and Plastic substrates.

### APPLICATION GUIDELINES

Clean the surface with suitable emery paper. Keep the surface free from oil, grease, moisture, dust and dirt. Mix the paint base and hardener in ratio (B:H:: 4:1) and dilute it with Berger T12 PU thinner (for Spray 20-30 %, for Brush 5-10%) and use this mixture within 3 hours. Apply additional coat, if required. Ensure recommended mixing proportions of Base, Hardener and Thinner and apply within the specified pot life. Film properties to be checked after maturity of film varying from 3 to 7 days.

### IN CAN PROPERTIES

Viscosity	55 ± 5 sec B4 30°C
Specific Gravity	1.24 ± 0.03 (BY Volume)
Non Volatile Matter	60 ± 2 %
Shelf Life @30°C	One year in a tightly closed condition
Chemical Composition	Polyurethane based

### APPLICATION PROPERTIES

Hardener (L:H)	Imperia Amaze PU White Matt Hardener (4:1)	
Recommended Thinner	Berger T12 PU Thinner	
Thinner Intake	20-30%	
Spray Viscosity	20 ± 2 sec	
Pot Life @ 25°C	> 180 min	
Drying	Surface Dry	20 min
	Tack Free Dry	3 hr
	Hard Dry	Over Night
Flash off	10 min	
Dry Film Thickness	20 - 30 μ	
Coverage (on non absorbent surface)	15 - 22 sq. m @20 - 30 μ	
Forced Drying/Baking Schedule	Coat-1 for 30 min @ 80°C	



# IMPERIA AMAZE

## Acrylic White Matt



### FILM PROPERTIES

Gloss	95 ± 4 @ 60°
Flexibility	6 mm
Scratch hardness	2 kg
Xylene double rub	50 times
Adhesion	0/25
Acid resistance	24 hr
Pencil Hardness	2H-3H
Lubricating oil resistance	24 hr
Acetone double rub	50 times
*Humidity resistance	400 hr
Alkali resistance	24 hr
*Q-UV weather-O-meter	400 hr (ASTM G-154)
Grease resistance	24 hr
*Water immersion	100 hr
*Salt spray resistance (Primer+ Base + Clear Coat)	500 hr (ASTM B-117)

\* Proper pretreatment of surface required for testing of highlighted with (\*) and tested on Mild Steel (MS) Substrate.

### DELIVERY

Finish & Color	White Matt	Packaging Available	1Ltr. / 4 Ltr.
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### APPLICATION PRECAUTIONS

1. Suitable Preventive measures should be taken when temperature falls below 10°C or rises above 40°C and when Relative Humidity is above 85%. Coating supplier should be consulted for necessary action.
2. Brush and spray equipment should be immediately cleaned with solvent Butyl Acetate or Xylene.
3. Proper method of substrate cleaning and pretreatment is required before application.
4. Use the mixed paint within the stipulated pot life. Avoid part mixing and tightly close container lid after use.
5. The paint containers are required to be stored in cool, dry and covered condition, away from heat and ignition

### SAFETY GUIDELINES

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