

WORLD OF WOOD FINISH

FY 2023-2024

Wood Structure

Derived from natural biological source

- Grain characteristics
- Presence of extractives, resins, oils
- Wood from the same tree species may differ due to difference in texture, density, and sapwood content

- **The darker, central region is heartwood. This portion of the tree cells serves as structural support. They appear darker as they often contain resins, gums and tannins.**
- **The lighter, younger region of wood is sapwood. The sapwood contain cells serve to transport water and nutrients throughout the tree, provide structural support for the tree cells.**

Metallics & Chrome Range

Insignia Chrome	Insignia Metallic	Insignia Metallic
Gold	Cedar	Moss
Silver	Pewter Green	Sunset
Champagne	Copper	Obsidian
Rose Gold	Ochre	Graphite

Insignia Metallics Series – 0.5ltr & 1ltr (Single Pack)

DPL – 2850 (0.5ltr), 5200 (1ltr)

Insignia Chrome Series – 1ltr (Two Pack)

DPL - 2750



Common Characteristics of Wood

Color - Varies from wood to wood

High porosity- Sensitive towards Moisture

Good hardness :- Density/
Compactness of wood

Good mechanical strength: Gives better usability

Grain pattern :- Uniqueness of pattern

Types Of Wood

Soft Wood:- Low Density wood

Eg - Chid, Deodar, Red cedar, Cypress, Fir, Hemlock, Pine.

Hard wood :- High Density wood

Eg - Shisham, Mango, Rosewood, Teak, Cottonwood, White oak, Yellow poplar, Sycamore, Sal, Babul

Seasoning of wood

Wood is made up of cellulosic cells. The mesocarp cells which are present in the middle layer of the tree trunk have a greater tendency to absorb moisture during monsoon and expand in dimension. When this expansion is not uniform, it leads to the warping of wood. In such cases when wood gets heated (during summer), the water evaporates and contraction takes place. Excess evaporation of water leads to shrinkage in the wood. Therefore, before actual use of the wood in construction, it is subjected to the maximum expansion and contraction so as to stabilize cellulosic material. Moisture level should be maintained between 10-15%.

Advantages of Seasoning wood –

- It imparts strength, hardness, & stiffness to the wood.
- Reduction in moisture content is essential for effective preservation treatment when adopted.
- The dried timber is more suited for working, painting, & polishing.
- Weight of the timber gets reduced & consequent cost of transport & handling is minimized.

Types of Wooden Surfaces



SOLID WOOD



VENEER



PLYWOOD



MDF



HDF



PARTICLE BOARD

Coating cycles

Substrates	Painting Cycles
Solid Wood	Can be coated with every possible conventional and contemporary painting products. Clear or pigmented with solvent or water base products.
Wood Veneer	Suitable for clear finishes, matt or gloss.
Plywood Boards	Is divided in two categories, marine and commercial. While marine is suitable for pigmented finishes, 'matt or gloss' commercial version is made out of young soft wood which is extremely porous and unsuitable for painting.
Particle & Chip boards	Not suitable for any painting process as the substrate is porous and low on density, thus it is extremely unstable for painting. Shrinkage with time could be the major issue.
MDF/HDF	Suitable for any pigmented cycle, matt or gloss, after treating it with adequate Isolate coat to lower its absorption capabilities.

Types of Sanding



Hand Sanding:- Uneven pressure & High Skill Required



Block Sanding:- Even Pressure & Labor Dependent



Orbital Sanding:- Expensive but Fast efficient.

AP Wood finish Flow Chart

Solvent Base

Water Base

❖ Melamyne

❖ PU

❖ Polyester

❖ Aquadur PU



- Melamyne
- Melamyne Gold Clear

- Touchwood 1K PU
- Purafin PU (Clear & Palette)
- APPU & Palette
- Emporio PU & Palette
- Emporio Gold

- Polyester
- Polyester Gold
- Polyester Palette

- Aquadur 1K PU
- Aquadur 2K PU(int Matt)
- Aquadur Parquet (Interior Matt)
- Aquadur Palette (Int Matt)
- Aquadur Barrier Cat

- ❖ NC Family
- GloMax Ultra Polish
- NCSS
- A1 Gold Thinner

WOODTECH TERMISHIELD

Termishield is an anti-termite product that keeps wooden furniture and concrete structures safe from termite invasion.



Application Method:
Spray, Brush, Inject.

Available pack

100, 200, 500ML, 1, 5, 10lts
500ML, 1 lt Spray pack

WOODTECH TERMISHIELD

Product Benefits

Protects wood against termites and borers



Easy to apply



Penetrative coat - does not impart any color on wood



Enhances the life of wood



Use on interiors and exteriors



Designed for Asian Paints' Woodtech products



Herbal formulation



Non pesticidal - No license required to store & sell

Woodtech Wood Stains for Interiors

❑ **Transparent Dye solutions which gives color to the wood substrate without hiding**

❑ **Properties:**

- **High Transparency**
- **Easy to apply**
- **Fast Drying**
- **Compatible with all wood coatings**
- **This is Solvent based wood stain.**
- **Applicable In Interior**

❑ **Available Shades:**

- **Teak , Walnut, Oak Yellow, Wenge, Charcoal, Red brown, Rosewood, Red, Green, Walnut N**

❑ **27 mix & match shades**

❑ **Available Packs:**

- **100, 500ML, 1 and 5 lit**

Application Method

- **By ragging or By Spraying**
- **Wood stains can be applied directly on wood substrate**
- **Top coats can be applied after 30 Min**
- **Can be diluted using NC, PU Thinner, Acetone**



Woodtech Wood Stains for Exteriors

- ❑ **Transparent Pigment Based Solution which gives color to the wood substrate without hiding**
- ❑ **Properties**
 - **Good Transparency**
 - **UV resistance**
 - **Easy to apply**
 - **Compatible with all wood coatings**
 - **Good Strength**
- ❑ **This is Water based wood stain.**
- ❑ **Applicable In Exterior & Interior**
- ❑ **Available Shades**
 - **Walnut, Oak Yellow, Wenge, Red brown, Rosewood, Mahogany**
- ❑ **Available Packs**
 - **100, 500ML**

Application Method

- **By ragging or By Spraying**
- **Wood stains can be applied directly on wood substrate**
- **Top coats can be applied after 120 Min**
- **Can be diluted using water**



Woodtech Dent Filler 1K

❑ **Ready to Use Product to fill dent & Grains**

❑ **Properties:**

➤ **Long lasting**

➤ **Can be Mixed with Coloring Powders**

❑ **Available Shade:**

➤ **White**

➤ **Teak**

➤ **Walnut**

❑ **Application Done by Putty Knife**



Woodtech NC Sanding Sealer (NCSS)



- ❑ **Reasons to Adopt –**
 - **Fast drying – Can be sanded within an hour.**
 - **Easy application – No spray gun, no compressor required. Can be easily applied by ragging with a cloth**
 - **Easy Sanding – Stiffens the loose wood fibres, making it easy to sand**
 - **Low System cost – Low cost, also uses GP Thinners for thinning and application by hand**
 - **Only option for NC based Clear top-coats – No other alternatives present**
 - **Exterior durability is medium & interior durability is High**

Woodtech NC sanding Sealer (NCSS)

Application Process

- Sand the substrate with Sand Paper No. 180
- Apply Termi-shield
- Apply wood stains if required
- Apply one coat of NC sanding sealer
- Allow it to dry 30-35 Min
- Sand the surface with Sand paper No. 320.
- Apply second coat of NC sanding Sealer and allow it to dry 30-35 Min
- Apply addition coat if required.
- Sand the surface with sand paper no 320 & Overcoat it with recommended top coat.

Use:

- Grain filling

Application Areas:

- On wooden surfaces, underneath clear NC based finishes such as lacquers, varnishes or even beneath polish, Touchwood and Melamyne
- Used on interior wooden surfaces extensively used by carpenters and furniture manufacturers to store and protect furniture
- Mixing Ratio
 - Base : thinner :- 1: 1.5 or 1: 2 with A1 Or A1 gold Thinner.

Maturation Period -	NA
Pot life-	NA.
Dry to Touch-	5-10 Min.
Tack free -	30-60 Min.
Topcoat can be done	Over-night

Woodtech Glomax Ultra Polish



□ Product USP:

- Solvent based Polyesterized Resin
- Superior Gloss & Grain Filling
- Fast Drying: 4-6 mins
- Shelf life: 24 months
- All weather performance
- Attractive packaging : high weight bottle to avoid leaching & buckling
- Pack size: 0.5L, 1L, 5L.10L, 20L

Mixing ratio: NA

Application :- By ragging cloth

Maturation Period -	NA
Pot life-	NA.
Dry to Touch-	4 - 6 Min.
Tack free -	30 - 60 Min.
Topcoat can be done	Over-night

Woodtech Flash Polish-NEW LAUNCH



□ Product USP:

- Solvent based shellac Polish
- Superior Gloss & Grain Filling
- Fast Drying: 4-6 mins
- Shelf life: 24 months

Mixing ratio: NA

Application :- By ragging cloth

Maturation Period -	NA
Pot life-	NA.
Dry to Touch-	4 - 6 Min.
Tack free -	30 Min.
Topcoat can be done	Over-night

WOODTECH EPOXY INSULATOR

- ❑ **Universal undercoat**
- ❑ **Mandatory under Polyester**
- ❑ **Highly recommended under Palette, PU and Emporio**
- ❑ **Creates a barrier between film and substrate**
- ❑ **Excellent adherence to substrate**
- ❑ **Advisable when quality of wood/wooden substrate is suspect**



Comparison of AP VS Competition

Product/Area	Parameter	AP Epoxy	ICA	Sirca
Incan & Visual Parameter	Grain wetting	5	4	4
	Drying time/ Recoating time	8-9 Min	7-8 Min	7-8 Min
	Film Clarity	5	4	5
	Incan Color	Slight Yellow	Clear	Clear
Performance Parameter	Exterior Performance	5	2	2
	Efficacy of High resin wood	5	3	3
	Adhesion	5	4	4

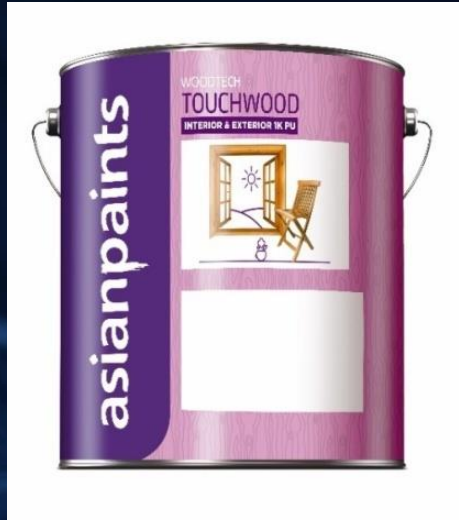
WOODTECH EPOXY NEO



- Indian Variant
- Design for PU undercoat & Polyester (Ex of rosewood surface)
- Better Clarity
- Int/ Exterior Performance

WOODTECH 1K PU TOUCHWOOD

- ❑ **Features:**
 - **Common glossy/Silk Matt variant for Interior and Exterior**
 - **Improved formulation | Anti-algal | Anti-fungal | Gloss**
 - **Shades are only made for Interiors uses**
 - **Easy application- brushing/Spray**
 - **First choice of contractors upgrading from lacquer/French polish**



- ❑ **AVAILABLE PACKS: 200ml, 500ml, 1ltr, 4ltr**
- ❑ **Available shades: Teak, Walnut, Oak Yellow**



STD Application process :

Sand the substrate with Sand Paper no. 180.

Apply Termi-shield

Apply wood stains if required

Apply one coat of Touch wood

Allow it to dry over-night

Apply second coat of Touch Wood and allow it to dry over-night

Apply third coat if necessary

Alternate Practice:

NCSS + Touchwood 1-2 coat

Polish + Touchwood 1-2 coat

WOODTECH MELAMYNE

- Acid - cured premium quality melaminised coating, having excellent resistance to staining from oils, beverages and foods protects wood from heat and water

Features :

- Brings out beauty
- Excellent toughness
- Excellent scratch resistance
- Resistance to water Alcohols/Chemicals
- Good grain filling property

Application System

2 Pack Product : Base and Hardener

Mixing Ratio

Base : Hardener = 9 : 1 (by volume) Thinner 124 (20-30% by volume)

Maturation Period - 30 Minutes

Pot life- 8 Hrs.

Dry to Touch- 20 Min

Tack free - 2 Hrs.

Dry Hard - Over-night



Woodtech Melamyne Gold Clear:



Application System:

2 Pack Product : Base and Hardener

Mixing Ratio

**Base : Hardener = 9 : 1 (by volume) Thinner 124
(20-30% by volume)**

Maturation Period - 30 Minutes

Pot life- 8 Hrs.

Dry to Touch- 20 Min

Tack free - 2 Hrs.

Dry Hard - Over-night

- Non Yellowing**
- Excellent toughness**
- Excellent scratch resistance**
- Resistance to water Alcohols/Chemicals**
- Good filling property**
- Variants Available: Matt, Gloss.**
- Colours Available :Clear**
- Available Pack Size**
 - **0.5 L, 1 L, 4 L , 20 L**

Finish – Richness



80

110

140

170

Cost per sq ft (Rs)

Woodtech Purafin 2KPU



- **Non-yellowing Polyurethane finish**
- **Single product for Ext/ Int application**
- **Competitive Price**
- **High Gloss and Rich Matt Finish available**
- **Barrier cum Sealer coat – reapplication can be done without scrapping ***
- **100 tin-table shades available**
- **Better stain and scratch resistance**



*Barrier Coat and Exterior Application feature only available for Clear Variant

Asian Paints Woodtech 2KPU

- Asian Paints PU is an Acrylic based 2-pack Polyurethane system
- Available in Interior and Exterior Variants
- It is non-yellowing and retain original appearance of wood
- Both PU Interior and PU Exterior is available in Glossy and Matt variants
- Available in 1, 4, 10 and 20 liter packs



Features:

- Gloss – Excellent
- Toughness – Excellent
- Stain Resistance – Good
- Clarity – Excellent
- Non-yellowing Property - Excellent

Application Process

Mixing Ratio

Base : Hardener = 4 : 1 (by volume) Asian PU Thinner (15-30% by volume)

Maturation Period : 30 Minutes

Pot life 4 Hrs.

Drying Time

Dry To Touch	: 25 Min
Tack Free	: 3 Hrs.
Hard Dry	: Over-night

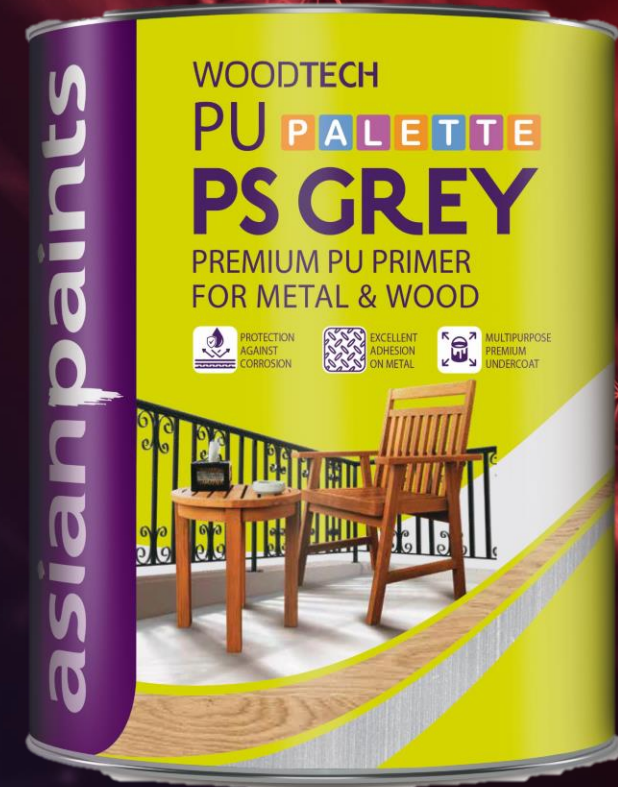
Woodtech PU MDF Filler

- ❑ WOW (Wet On wet) MDF filler
- ❑ Superior performance in wet-on-wet application
- ❑ For Interior only
- ❑ Base on aromatic hardener



Woodtech PS GREY-NEW LAUNCH

- ❑ Grey color undercoat , color similar to competition
- ❑ Best in Class Opacity & adhesion on all metal surface (GI, MS, Al)
- ❑ Same coat can be used on wood and metal both
- ❑ Protection Against corrosion



Asian Paints Woodtech PU Palette



- Range of opaque finishes specially designed for wood with all the benefits of PU
- Superior stain & heat resistance
- It is available in both **Interior & Exterior Variants**
- Can also be used both wood and metal surfaces
- Available in **Glossy/Satin/Matt** variants, more than **3000+** shades.
- **NCS shades also coming soon**

Woodtech PU PALETTE Vs Laminate

Better Durability:

- Laminates tend to chip off or crack over a period of time

Better Finish:

- PU Palette offers a richer/premium look & feel, prevents issues such as loss of adhesion in seen certain laminates)

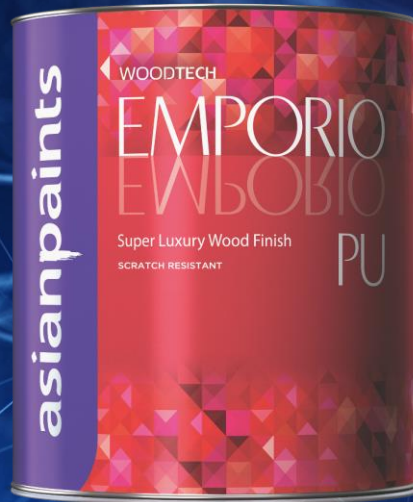
Continuous Aesthetics at the Edges

- edge-banding is required in laminates
- Availability in high-gloss and stain & exterior durable

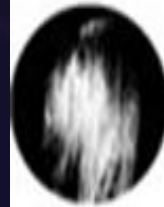
- Mixing ratio : 80 : 20 : 35-40% & 90:10 : 50 % (for Primer)
- Maturation time : 30 Min
- Pot Life : 3-4 Hours
- Tack free time : 3 hrs.
- Recoating time : 8-12 hours & 4-5 hours (For Primer)
- Coverage: 40-45 sq. ft / kg
- Top Coat:- Need one clear coat on Metallics Shade.

WoodTech Emporio PU

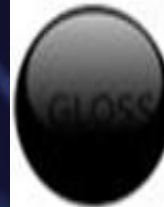
- ❑ Long Lasting High Gloss
- ❑ Can be used in INT/EXT
- ❑ Emporio PU has unmatched gloss levels of $\geq 95\%$



Faster Turnaround Time



High Abrasion Resistance



Long Lasting Hi Gloss



Available in Variants – So offers flexibility based on your application area

Wood Tech Emporio PU

VARIANTS:

- **Emporio Anti Scratch
5% Gloss (Dead Matt)**
- **Emporio Clear/ White Matt
18-27% gloss (Rich Matt)**
- **Emporio 50% Gloss
50-55 % gloss(Semi Gloss)**
- **Emporio Clear/ White/
Glossy \geq 95% gloss(High
Gloss)**

	Mixing ratio	Thinner
Emporio Dead Matt	4:1	30-35%
Emporio C/W/B Matt	2:1	30-35%
Emporio 50% Gloss	2:1	30-35%
Emporio C/W/B Gloss	1:1	25-30%

Maturation Period : 30 Minutes

Pot life 4 Hrs.

Drying Time :- Dry To Touch : 15-40 Min

Tack Free : 45 Min

Hard Dry : 3-4 Hours

WOODTECH Emporio Gold

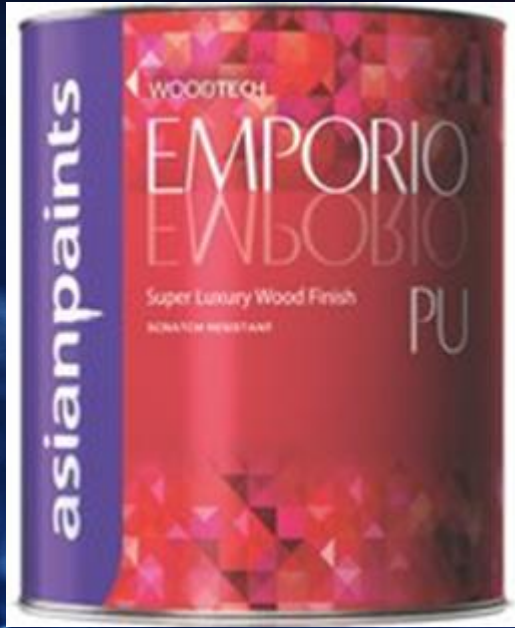
- High solid product :- Better grain filling
- Best in Class gloss- High Gloss & Gloss Retention
- Interior cum Exterior product
- Better white than Emporio
- Anti-scratch property
- Water beading
- Fragrance

Drying Time

- Dry To Touch : 15 Min
- Tack Free : 60 Min.
- Hard Dry : 5-6 hrs.



WoodTech Emporio Acrylic



- High solid, gloss product
- Best in Class Clarity of Film
- On both dark and Light veneer
- Interior product
- Better clarity than Emporio

Application Process

- **Mixing Ratio**

For Sealer / Matt - Base : Hardener = 5 : 1 (by weight) Asian PU Thinner (30-50% by weight)

For Gloss – Base : Hardener = 1 :1 (By weight) Asian PU thinner (30- 50% by weight)

- Maturation Period : 10 Minutes
- Pot life 4-5 Hrs.

Drying Time

- Dry To Touch : 15 Min
- Tack Free : 60 Min.
- Hard Dry : 5-6 hrs.

Woodtech Emporio PU PALETTE

- Emporio Palette offers High Gloss aesthetics and Superior Finish – The Most Durable Opaque [Coloured] Wood Coatings
- Higher Gloss and Higher Gloss Retention [Gloss ~95]
- Italian Finish
- Faster Turn Around Time – Quick Drying [4 hours]
- High Abrasion Resistance
 - Best in Class – Impact | Stain | Scratch | Heat Resistance



Woodtech Emporio PU PALETTE

Mixing Ratio

- Emporio White Sealer : Hardener = 2 : 1 [by vol] | 30% Thinner
- Emporio Palette Matt = 2:1 [by vol] | 30% Thinner
- Emporio Palette Glossy = 1:1 [by vol] | 20% Thinner

- Apply 2 coats of Emporio White Sealer with intercoat time of 4 hours
- Sand the surface with 320 sand paper
- Apply 2 coats of Emporio Palette with intercoat time of 4 hours



WoodTech Aquadur PU (Water Base PU)

WoodTech Aquadur PU Clear

- ❑ **AQUADUR Water based PU 1K Range**
- ❑ **Revolutionary Water-based Technology in Wood Finishes**
- ❑ **Highly Successful Product Range with Unmatched Benefits**
 - **Low VOC (80 g/L vs EN Std 130 g/L)**
 - **Low Odour**
 - **Low Toxicity (Green Assure GS-47)**
 - **Quick drying (3-4 hours)**
 - **Non-Yellowing Film**
 - **Superior Exterior Durability**
 - **Easy to Apply (Brush and Roll)**



WoodTech Aquadur PU Clear

Interiors

Variants

1K Matt

1K Gloss



Exteriors

Variants

1K Matt

1K Gloss



Property	Solvent Based PU	Water Based PU
Odour	Strong Odour	Low Odour
VOC	Higher VOC	Low VOC
Drying Time	8 - 12 hours	3 - 4 Hours
Scratch Resistance	Higher	Lower
Gloss Level	Higher	Lower
Ease of Application	Only Spray	Can be Brushed & Rolled

Woodtech AQUADUR PU

- **CLEANING**

Sand the surface using Emery paper no. 180, followed by Emery Paper No. 320 or 400 and wipe the surface clean.

- **STAINING**

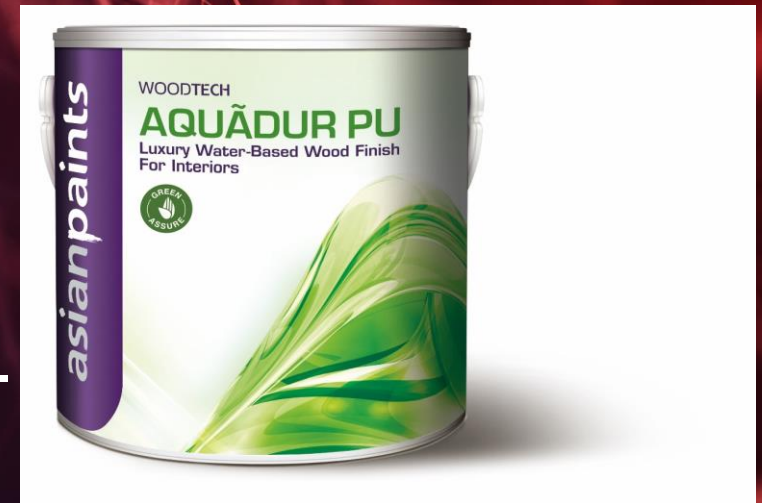
Apply WoodTech Wood Stains for Interior / Exterior, if required, by ragging and allow it to dry for 2 hours. Do not sand the stain coat.

- **SEALING & FINISHING**

1. Mix WoodTech Epoxy Insulator & apply 1-2 coat for exterior.
2. Mix WT Aquadur 1K Basecoat and water in the ratio_100:5_by volume, mix vigorously and dilute with 5-10% water.
3. Apply 2 coats of the material by spray/brush.
4. Mix WoodTech Aquadur 1K interior/Exterior Gloss/ Matt [topcoat] and water in the ratio 100:5 by volume,
5. Give an inter-coat interval of minimum 4 hours.
6. Sand with emery paper no. 320/400 between coats.

Woodtech AQUADUR PALETTE

- First of a kind water-based PU tintable with water based colourants
- Available in Interior Matt
- Ready white base
- Can be tinted in 138+ shades –including ready white
- Self sealing
- Can be tinted using AP Machine colorant (tinters for water-based emulsions) on a normal DTS or combo machine
- Completely non yellowing
- Low smell
- Child safe
- Low VOC and eco friendly
- Can be applied only by spray
- Coverage – 45-50 sqft/L (for 2 coats)



Woodtech AQUADUR PALETTE

- A water-based palette option for those looking for colour on wood without sacrificing key Aquadur benefits – low smell, health safe, environmentally friendly etc.
- ***Can be applied safely in kid's rooms and kitchens*** – without fear as the product is completely child safe and health safe
- ***Can be done while home is occupied*** – The product emits very low smell and will not lead to difficulty breathing when being done. There will be no lingering woodfinish smell for days either. Rooms/ spaces can be immediately occupied
- **Time saving** – Dries in half the time of other palette options and is easy to sand. Gets the work done much quicker than other alternatives. Very useful when working with a strict deadline.
- **Cost Effective** – The most cost-effective palette option available
- **Completely non yellowing** – Never yellows, truest shade available which will not discolour over time
- **Protective coat** – Excellent stain resistance, heat resistance and chemical resistance. Good hardness. Protects your furniture from damage.

□ Where To Pitch

Homes -

Kid's rooms – beds, wardrobes, study tables, toys

Kitchens – kitchen cabinets, modular fixtures

Living Rooms – TV unit panels, bookshelves etc.

Bed rooms – wardrobes, bed side tables, head boards etc.

- **Office Spaces, schools, restaurants and commercial venues, hotels and hospitals (for eg. pediatric wing)**
- **Areas where enamel is being considered on wood – product will dry faster (in less than 1/4th the time) and be cheaper per sq. ft. than all other colored WF options**
- **Areas where NC Duco is being considered – much safer, very low smell, no thinner usage required, cheaper**

Aquadur Barrier Coat



- ❑ **Completely water-based product that works as an undercoat for Aquadur***
- ❑ **First-of-its-kind patented product by Asian Paint with no competitor in the market**
- ❑ **Can be easily applied through ragging by a cloth**
- ❑ **Easy preparation of surface as no need for scrapping off of existing material**
- ❑ **Adhesion on existing melamine, polish surfaces is stronger than Epoxy**
- ❑ **Retains all eco-friendly, low odour, low VOC characteristics of Aquadur**

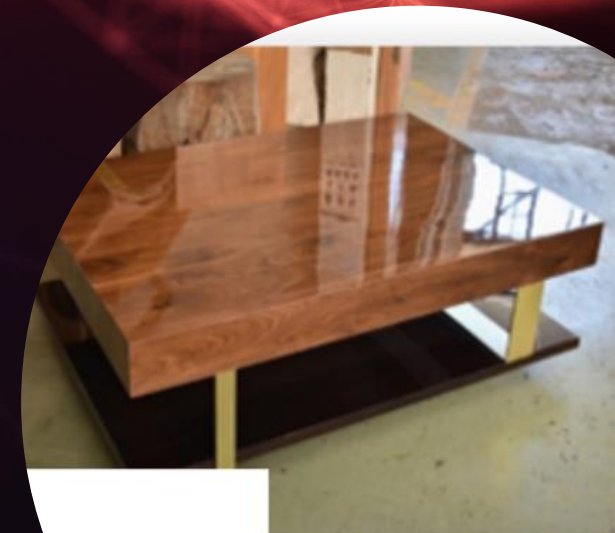
Advantage over Traditional Method

Step	Traditional Method (Epoxy System)		Barrier Coat Process	
	Time	Material	Time	Material
Scraping	2 days	Paint Remover	NA	
Sanding + 1st coat of Sealer	4hrs	Aquadur Sealer	2hrs	Barrier Coat
Sanding + 2nd coat of Sealer	4hrs	Aquadur Sealer	2hrs	Barrier Coat
Sanding + 1st coat of Top coat	4hrs	Aquadur top coat	4hrs	Aquadur top coat
Sanding + 2nd coat of Top coat	4hrs	Aquadur top coat	4hrs	Aquadur top coat
Total	4 days	2 Coats of Base and Top Coat	1.5 days	2 Coats of ABC and 2 of Top Coat

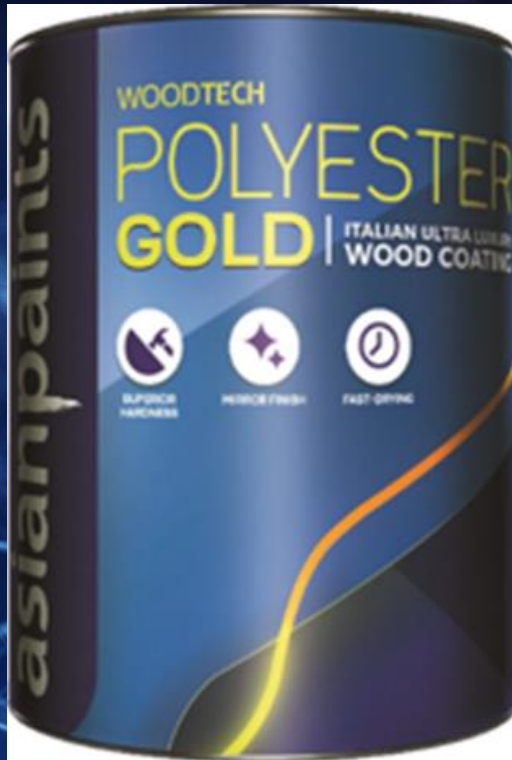
Savings in terms of Time and Material



WoodTech
Polyester Gold and Polyester



WOODTECH POLYESTER GOLD



Polyester Gold Features:

- Interior & application by spray only.
- Unsurpassed Gloss Quality (>95%) with High Gloss retention
- Fast Drying
- Italian Product
- Superior durability
- Zero maintenance
- Ultimate Grain Clarity
- Available in Clear, White & 600+ Shades.
- Pack size: 5Kg, 20kg, 25kg.
- Three pack System:
Base + 1% Accelerator + 2% Catalyst

- ❖ Maturation Period : None
- ❖ Pot life 4-6 mins
- ❖ Drying Time

Dry To Touch	: 15 Min
Tack Free	: 60 Min.
Hard Dry	: 5-6 hrs.

100%

WOODTECH POLYESTER



Polyester Features:

- ❑ Superior Gloss
 - ❑ Fast Drying
 - ❑ High Build (~85% Solids)
 - ❑ Superior durability
 - ❑ Zero maintenance
 - ❑ Three pack System:
100% Base + 1% Accelerator + 2% Catalyst
 - ❑ Available in 5Kg and 25Kg packs
-
- ❖ Maturation time : None
 - ❖ Pot Life : 4 - 6 mins
 - ❖ Tack free time : 1 hr.
 - ❖ Recoating time : 10 – 20 mins
 - ❖ Coverage: 6 - 10 sq. ft / kg

WOODtech POLYESTER SEALER

- Can be used under any kind of topcoat
- Multiple advantages as compared to any other sealer
 - High solid content
 - Less absorption in grains
 - Better grain filling
- Available in Clear and White
- Marginal cost increase over PU Sealer systems
 - Fewer coats needed (max 2 coats)
 - No thinner needed
 - Better result of gloss topcoat



- **Mixing ratio : 100:2:2 Base : Accelerator : Catalyst**
- **Maturation time : None**
- **Pot Life : 120 Mins**
- **Tack free time : 1 hrs.**
- **Recoating time : 2-3 Hours**
- **Coverage: 30-40 sq. ft / kg**
- **Dilution:- Acetone 50% (By weight) in white Sealer only**

Woodtech Glaze Pol (Buffing compound & Wax Polish)-

NEW LAUNCH



WOODTECH

**WOODTECH GLAZE POL.
CHAMAK KO LAGAYE
CHAAR CHAAND.**

Naye WoodTech Glaze Pol Wax Polish
aur Buffing Paste ko furniture pe lagao,
aur uski chamak ko aur bhi badhao.



GLAZE POL
BUFFING PASTE

Superior Cutting



Scratch removal



GLAZE POL
PREMIUM WAX POLISH



Durable finish



Enhanced gloss



Buffing compound Features:--

- Smooth spreading on surface
- Smoothen the surface
- Enhance Initial Gloss

Wax Polish Features:--

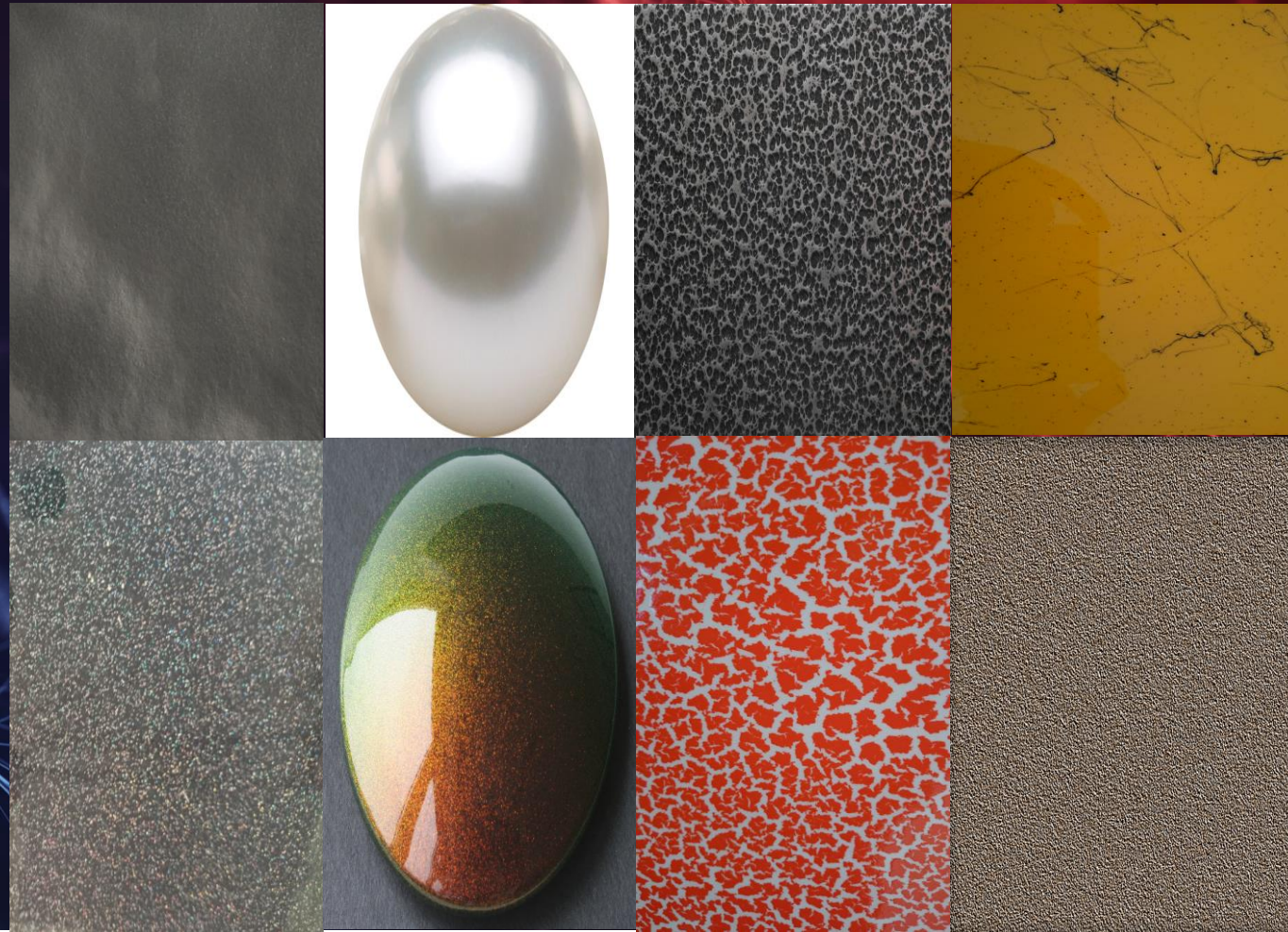
- Removal sanding marks/Micro scratch
- Remove Haziness
- Unmatched Gloss with Glaze Pol Wax Polish with Added Fragrance

Woodtech Insignia

- WoodTech Insignia is an international special effects offering brought to India by Asian Paints. A new product, **awareness of the same across AID's and specially with target set of consumers is low.**
- To engage the consumer in stronger décor conversation in wood and glass with unique special effects introduction and to provide that **WOW effect (Unique)** in home décor in India
- The product has been added under the **WoodTech** Umbrella of Brands to signify that it is a product for wood which is made through advance technology making it long lasting and of high quality

Woodtech Insignia-Mother of Pearl

1. MOP (2:1:1)
2. Large Pearl (2:1:1)
3. Hammered Pearl (2:1:1)
4. Stringy
5. Silver Micacious (80:20:50)
6. Iridescent (80:20:50)
7. Cracquet (2:1, 5%)
8. Texture (2:1:1)
9. Softtouch (2:1:1)



Emporio NXT Range

Vintage	Vogue
Stripped	Andromeda Lights
Patina	Venusian Clouds
Shabby Chic	Moon Lands
Ethnic	Martian Droplets

1. Water Based Designer Finishes
2. Easy Application – no expensive machines required
3. 15 Shades – 10 Matte and 5 Metallic
4. Any Effect – Use any Shade



EMP NXT Videos

[Asian Paints WoodTech Emporio NXT – Shabby Chic Effect – YouTube](#)

[Asian Paints WoodTech Emporio NXT – Stripped Effect - YouTube](#)

[Asian Paints WoodTech Emporio NXT – Patina Effect - YouTube](#)

[Asian Paints WoodTech Emporio NXT – Ethnic Effect - YouTube](#)

[Asian Paints WoodTech Emporio NXT – Venusian Clouds Effect - YouTube](#)

[Asian Paints WoodTech Emporio NXT – Moon Lands Effect - YouTube](#)

[Asian Paints WoodTech Emporio NXT – Andromeda Lights Effect - YouTube](#)

[Asian Paints WoodTech Emporio NXT – Martian Droplets Effect - YouTube](#)

Avg. L+M Rates

Brand Name	Local Name	Finish	L+M Rate in Rs.
Glomax	Lakh Dana Polish	Clear solvent base	40-50
Touchwood	Touchwood	Clear & Shades solvent Base	45-60
Melamyne Gold	Matt	Clear solvent base	110-130
APPU	Indian PU	Clear solvent base	180-200
Aquadur	Water Base PU	Clear & Colour Water Base PU	110-140
Aquadur Palette			110-140
Emporio Clear	Italine PU	Clear solvent base	250-270
PU Palette	Colour PU	Palette Solvent Base	260-280
Emporio Palette			280-320
Polyester VFM White	Lamination	White Solvent Base	450-500
Polyester Gold White			500-550
Polyester Gold Palette			500-550
Polyester VFM Clear		Clear Solvent Base	400-500
Polyester Gold Clear			450-500