

ACQUABELLA COLOURS

Product Code: Predose for Tinting WB01/WB02



PRODUCT FEATURES



Low VOC



Smoother Finish



Safe for Kids



No Odour



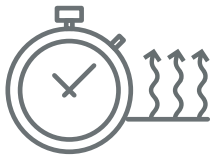
Available in
2000+ shades

PROTECTO - MATT OD120 APPLICATION PROCESS



STEP 1 - SURFACE PREPARATION

Sand the surface with P150-P180 sanding paper and carefully remove dust with compressed air.



STEP 2 - BASECOAT APPLICATION

Apply the 1st coat of FA452B + CA500 in a 100:05 ratio (by weight).

Quantity: 150 gm/m².

Dilute with demineralizing water up to 15% if necessary.

After 4-6 hours of drying, sand the surface with P220-P320 sandpaper.

Apply the 2nd coat of FA452B + CA500 in a 100:05 ratio (weight).

Allow it to dry for 8-12 hours.



STEP 3 - SANDING

Sand the basecoat with P320 sanding paper and then again with P400 sanding paper.

Remove dust carefully with compressed air.



STEP 4 - TOPCOAT APPLICATION

Apply the 1st coat of WB01/WB02 + CA500 in a 100:10 ratio (by weight).

Quantity: 130 gm/m².

Dilute with demineralizing water up to 10% if necessary.

After 6-8 hours of drying, sand the surface with P320-P400 sanding paper.

Apply the 2nd coat of WB01/WB02 + CA500 in a 100:10 ratio.

MORE INFORMATION

1. In case of a high-gloss clear & pigmented topcoat, sand the surface with P1200-P1500 sanding paper, then buff the surface with ICA abrasive paste AB60.
2. Do not mix the hardener and water together with the product; add them one after the other and mix well before applying.
3. Ensure that too many air bubbles do not form in the product while mixing.
4. Store in a cool, dry place protected from light sources. Close the package after using.
Store between temperatures 5°C - 35°C (95°F).

ACQUABELLA INTERIOR MATT



Product code - AO470G20, SOFT TOUCH, AO828G20, AO238G20, AO335G25V, AOB510G25

PRODUCT FEATURES



Highly Durable



Low VOC



Easy Application



Low Odour

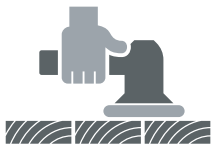


Quick Drying



High Coverage

ACQUABELLA INTERIOR MATT TOPCOAT APPLICATION PROCESS



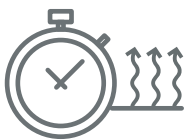
STEP 1

Sand the wooden surface along the grains using P150 - P180 - P220 - P320 sandpaper. Remove all the dust and wooden particles with compressed air.



STEP 2

Apply 1st coat of water base sealer FA42 + CA500 + water (100:10:10)
Quantity to apply 100-120 gm/m²
Drying time is 6 hours, after 6 hours sand the sealer with P220 sandpaper



STEP 3

Apply 2nd coat of water base sealer in same ratio.
Drying time is 6-8 hours

Note : If required apply the 3rd coat of sealer (Optional). then sand with P320 & P400 sandpaper.



STEP 4

Apply transparent topcoat of Water base Matt topcoat
Quantity to apply 100-120 gm/m² per coat

MORE INFORMATION

- 1) AO257G20, AO828G20 and AO238G20 are self-sealant products can be applied directly without sealer FA42. (2 coats as a sealer, 1-2 coats as a topcoat)
- 2) AO257G20 & AO828G20 is Mono/Bicomponent Base coat /topcoat, it can be used as mono component & bicomponent can be catalyzed with 5% by weight with CA500 or CA508 and 10% water.
- 3) AO238G20 is mono component transparent WB base/topcoat & is ready to use product
- 4) Water base sealer can also be used as base coat for above finish FA42 + CA500 + water (100:10:10)

TECHNICAL INFORMATION :							
PRODUCT NAME	AO470G20	SOFT TOUCH	AO257G20	AO828G20	AO238G20	AO335G25V	AOB510G25
 HARDENER	CA500	CA501	CA500	CA500	NA	NA	CA500/CA508
 THINNER	Water	Water	Water	Water	NA	Water	Water
 MIXING RATIO BY WEIGHT	100:10:10	100:10:10	100:05:15	100:05:15	NA	100:15	100:10:15
 TOUCH DRY	1 Hrs.	3 Hrs.	1 Hrs.	1 Hrs.	1 Hrs.	1 Hrs.	1 Hrs.
 COMPLETELY DRY	3-5 days	5-7 days	3-5 days	3-5 days	3-5 days	3-5 days	3-5 days
 QUANTITY TO APPLY	80-120 g/m ²	80-120 g/m ²	80-120 g/m ²	80-120 g/m ²	80-120 g/m ²	100-130 g/m ²	120-150 g/m ²
 SHELF LIFE AT 20°C	18 months in correctly stored unopened tin	18 months in correctly stored unopened tin	18 months in correctly stored unopened tin	18 months in correctly stored unopened tin	18 months in correctly stored unopened tin	18 months in correctly stored unopened tin	18 months in correctly stored unopened tin
 POT LIFE AT 20°C	4 Hrs.	3 Hrs.	4 Hrs.	4 Hrs.	NA	NA	4 Hrs.

ACQUABELLA INTERIOR GLOSS

Product code - Base coat FA42
Topcoat AL552, AL798



PRODUCT FEATURES



Highly Durable



Low VOC



Easy Application



Low Odour

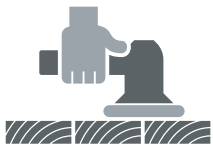


Quick Drying



High Coverage

ACQUABELLA INTERIOR HIGH GLOSS TOPCOAT APPLICATION PROCESS



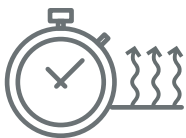
STEP 1

Sand the wooden surface along the grains using P150 - P180 - P220 - P320 sandpaper.
Remove all the dust and wooden particles with compressed air.



STEP 2

Apply 1st coat of water base sealer FA42 + CA500 + water (100:10:10)
Quantity to apply 100-120 gm/m²
Drying time is 6 hours, after 6 hours sand the sealer with P220 sandpaper



STEP 3











Apply 2nd coat of water base sealer in same ratio.
Drying time is 6-8 hours

Note : If required apply the 3rd coat of sealer (Optional). then sand with P320 & P400 sandpaper.



STEP 4

Apply transparent topcoat of Water base High Gloss
Quantity to apply 100-120 gm/m² per coat

TECHNICAL INFORMATION :		
PRODUCT NAME	AL552	AL798
 HARDENER	CA507	CA507
 THINNER	Water	NA
 MIXING RATIO BY WEIGHT	100:35:05	100:25
 TOUCH DRY	4-5 Hrs	4-6 Hrs
 COMPLETELY DRY	5-7 days	5-7 days
 SANDABLE	72 hours from the last coat	72 hours from the last coat
 POLISHABLE	72 hours from the last coat	72 hours from the last coat
 QUANTITY TO APPLY	100-140 g/m ²	120-160 g/m ²
 SHELF LIFE AT 20°C	24 months in correctly stored unopened tin	24 months in correctly stored unopened tin
 POT LIFE AT 20°C	1 hour	3 hours

PRODUCT FEATURES



Highly Durable



Low VOC



Easy Application



Low Odour

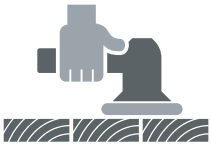


Quick Drying



High Coverage

ACQUABELLA NATURWOOD APPLICATION PROCESS



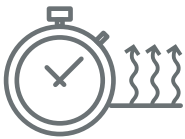
STEP 1

Sand the wooden surface along the grains using P150 - P180 - P220 - P320 sandpaper. Remove all the dust and wooden particles with compressed air.



STEP 2

Apply 1st coat of water base sealer FA42 + CA500 + water (100:10:10)
Quantity to apply 100-120 gm/m²
Drying time is 6 hours, after 6 hours sand the sealer with P220 sandpaper



STEP 3

Apply 2nd coat of water base sealer in same ratio.
Drying time is 6-8 hours

Note : If required apply the 3rd coat of sealer (Optional). then sand with P320 & P400 sandpaper.



STEP 4

Apply transparent topcoat of Water base Naturwood
Quantity to apply 100-120 gm/m² per coat

TECHNICAL INFORMATION :

PRODUCT
NAME

NATURWOOD



HARDENER

CA501



THINNER

Water



MIXING RATIO
BY WEIGHT

100:05:15



TOUCH DRY

1 Hr



COMPLETELY
DRY

3-5 days



QUANTITY
TO APPLY

80-100 g/m²



SHELF LIFE
AT 20°C

18 months in correctly stored unopened tin



POT LIFE
AT 20°C

4 Hrs.

ACQUABELLA EXTERIOR CLEAR & COLOR MATT TOPCOAT

Product code - LA298 , LA321IBPLUS



PRODUCT FEATURES



Resistance to UV
and water



Low VOC



Easy Application



Faster Drying

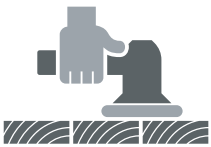


High Coverage



Superior
hardness

ACQUABELLA EXTERIOR CLEAR AND COLOR MATT APPLICATION PROCESS



STEP 1

Sand the wooden surface along the grains using P150 - P180 - P220 - P320 sandpaper.
Remove all the dust and wooden particles with compressed air.



STEP 2

Apply a coat of impregnating agent coat
IM 116 or IM216 + CIA (8-10%) or PIA Stain (10-12%) or for clear ready to use
Quantity to apply 30-80 gm/m²
Drying time is 4-6 hours, after 6 Hrs. sand with P220 sandpaper

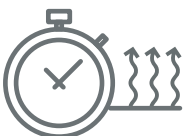


STEP 3

Apply a 1st coat of water base exterior clear sealer/ base coat FA34 + water (100:10)
Quantity to apply 130-150 gm/m²
Drying time is 4-6 hours, then sand it with P320-P400 sandpaper

STEP 4







Apply 2nd coat of water base clear sealer/ basecoat FA34 + water (100:10)
Drying time is 6-8 hours, then sand it with P320-P400 sandpaper



STEP 5

Apply transparent mono component water base matt topcoat
Quantity to apply 150-200 gm/m²

TECHNICAL INFORMATION :

PRODUCT NAME	LA298	LA321IBPLUS
 THINNER	NA	Water
 MIXING RATIO BY WEIGHT	NA	100:10
 TOUCH DRY	2-4 Hrs	4-5 Hrs
 COMPLETELY DRY	7-8 days	7-10 days
 QUANTITY TO APPLY	150 - 200 g/m2	250 - 300 g/m2
 SHELF LIFE AT 20°C	18 months in correctly stored unopened tin	18 months in correctly stored unopened tin

ACQUABELLA EXTERIOR BRUSHABLE CLEAR MATT

Product code - LA776PN

ICA
ITALIAN WOOD FINISHES
ACQUABELLA
WATER-BASED FINISH

PRODUCT FEATURES



Resistance to
UV and water



Low VOC



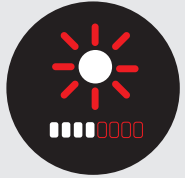
Brushable



High Coverage



Better hardness



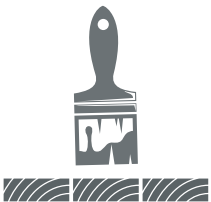
Excellent
lightfastness

ACQUABELLA EXTERIOR BRUSHABLE MATT TOPCOAT APPLICATION PROCESS



STEP 1

Sand the wooden surface along the grains using P150 - P180 - P220 - P320 sandpaper.
Remove all the dust and wooden particles with compressed air.



STEP 2

Apply a coat of impregnating agent coat
IM 116 or IM216 + CIA (8-10%) or PIA Stain (10-12%) or for clear ready to use
Quantity to apply 30-80 gm/m²
Drying time is 4-6 hours, after 6 Hrs. sand with P220 sandpaper

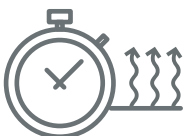


STEP 3

Apply a 1st coat of water base exterior clear sealer/ base coat FA34 + water (100:10)
Quantity to apply 130-150 gm/m²
Drying time is 4-6 hours, then sand it with P320-P400 sandpaper

STEP 4






Apply 2nd coat of water base clear sealer/ basecoat FA34 + water (100:10)
Drying time is 6-8 hours, then sand it with P320-P400 sandpaper



STEP 5

Apply transparent mono component water base matt topcoat
Quantity to apply 150-200 gm/m²

TECHNICAL INFORMATION :

PRODUCT NAME	LA776PN
 DUST FREE	90-120 min
 TOUCH DRY	4-6 Hrs
 COMPLETELY DRY	7-8 days
 QUANTITY TO APPLY	70-100 g/m2
 SHELF LIFE AT 20°C	18 months in corretly stored unopened tin

PRODUCT FEATURES



Highly Durable



Low VOC



Easy Application



Low Odour

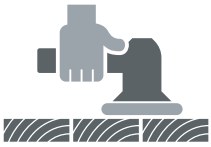


Quick Drying



High Coverage

ACQUABELLA NATURWOOD APPLICATION PROCESS



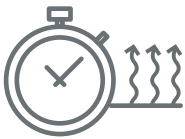
STEP 1

Sand the wooden surface along the grains using P150 - P180 - P220 - P320 sandpaper. Remove all the dust and wooden particles with compressed air.



STEP 2

Apply 1st coat of water base sealer FA42 + CA500 + water (100:10:10)
Quantity to apply 100-120 gm/m²
Drying time is 6 hours, after 6 hours sand the sealer with P220 sandpaper



STEP 3

Apply 2nd coat of water base sealer in same ratio.
Drying time is 6-8 hours

Note : If required apply the 3rd coat of sealer (Optional). then sand with P320 & P400 sandpaper.



STEP 4

Apply transparent topcoat of Water base Naturaltouch
Quantity to apply 100-120 gm/m² per coat

TECHNICAL INFORMATION :

PRODUCT
NAME

NATURAL TOUCH



HARDENER

CA507



THINNER

Water



MIXING RATIO
BY WEIGHT

100:15:10



TOUCH DRY

90 min



COMPLETELY
DRY

3-5 days



QUANTITY
TO APPLY

100-120 g/m²



SHELF LIFE
AT 20°C

18 months in correctly stored unopened tin



POT LIFE
AT 20°C

2 Hrs.

ACQUABELLA PARQUET

Product code - VPA208G10



PRODUCT FEATURES



Highly Durable



Low VOC



Easy Application



Low Odour



Faster Drying



High Coverage

ACQUABELLA PARQUET MATT APPLICATION PROCESS



STEP 1

Sand the wooden surface along the grains using P150 - P180 - P220 - P320 sandpaper. Remove all the dust and wooden particles with compressed air.



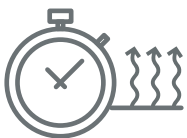
STEP 2

Apply 1st coat of transparent water based bicomponent polyurethane base coat for parquet
ISA15 + CA519 (100:5) + dilution with water 5-10%
Quantity to apply - 80-100 gm/m²
Drytime - 6 hours, sanding with P320-P400 grid Paper
Note:



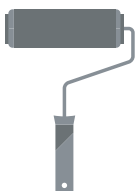
STEP 3

If required apply the 2nd coat of sealer. With time interval of 1-4 Hr. then sand with P320 & P400 sandpaper.



STEP 4










Apply topcoat of water base matt for parquet
VPA208G10/G30/G60 + CA508 + Water (100:10:10)
Quantity to apply 60-90 g/m²
Drytime - 6 hours. Sand the surface with P320 sandpaper



STEP 5

Apply 2nd coat of Water base Parquet matt

TECHNICAL INFORMATION :

PRODUCT NAME	VPA208G10
 HARDENER	CA508
 THINNER	Water
 MIXING RATIO BY WEIGHT	100:10:05
 DUST FREE	30-60 min
 TOUCH DRY	2-6 days
 COMPLETELY DRY	5-7 days
 QUANTITY TO APPLY	60-90 g/m ²
 SHELF LIFE AT 20°C	18 months in correctly stored unopened tin
 POT LIFE AT 20°C	4 Hrs.

ACQUABELLA TOPDECK

Product code - TOPDECK



PRODUCT FEATURES



Highly Durable



Low VOC



Easy Application



Low Odour

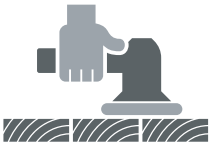


Faster Drying



High Coverage

ACQUABELLA PARQUET MATT APPLICATION PROCESS



STEP 1

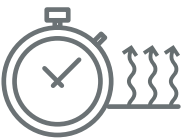
Sand the wooden surface along the grains using P150 - P180 - P220 - P320 sandpaper. Remove all the dust and wooden particles with compressed air.

STEP 2



Apply impregnating coat mixed with CIA series stains:
IM116 + CIA (*%) or PIA Stain (12%) or clear ready to use
Quantity to apply 30-80 gm/m²
Application by spray, wiping or Spray
Allow it to dry for 35-40 min

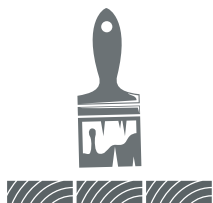
STEP 3



Apply 1st Coat of Isolant
IS207 + C207 (100:100)
Quantity to apply 100-120 gm/m² per coat
Drytime 1-3 hours, can apply subsequent coat after 45 min - 3 hrs.
Note - If drying time exceeds above 3 hrs, then sand the Isolant with P220 sandpaper

STEP 4







Apply 1st coat of TOPDECK by spray or by brush
Quantity to apply 80-100 gm/m² per coat
INTERVAL BETWEEN COATS : wait at least 4-6 hours at 20°C and 60% R.H.
Light sanding with grain 280-320 paper



STEP 5

Apply 2nd coat of TOPDECK BA by spray or by brush
Note : Thinner can be added in ISO207 + C207 up to 50% if you want deep penetration to block the resin/oil

TECHNICAL INFORMATION :

PRODUCT NAME	TOPDECK
 THINNER	Water
 MIXING RATIO BY WEIGHT	100:05
 TOUCH DRY	90 min
 COMPLETELY DRY	5-7 days
 QUANTITY TO APPLY	80 -100 g/m2
 SHELF LIFE AT 20°C	18 months in correctly stored unopened tin

IMPORTANT NOTE -

- 1) All mixing ratios are given on weight basis.
- 2) Stir the material well before use thoroughly and mixed with the hardener and thinner/ water in the specified mixing ratio.
- 3) If required, apply ICA Wood Stains by wiping ragging on sanded wooden surface and allow it for 30-60 min of drying then apply subsequent coat.
- 4) Use only ICA basecoat as sealer coat. Do not use any other product/ material for sealing purpose.
- 5) Do not add the hardener must be consumed within 7 days of opening the containers.
- 6) The containers should be tightly closed after use as the contents are sensitive to moisture.
- 7) For spary application of ICA coating use HVLP spray gun having Nozzle size 1.8-2.2 mm and keep Air Pressure 36-43psi for better application and results.
- 8) Recoat period is quoted for 20°C-35°C and 65% relative humidity, these may vary under different conditions.
- 9) Use only ICA basecoat for as sealer/filler coat. Do not use any other product for sealing/ filing purpose.
- 10) Do not mix Matt and Glossy finishes for different sheen level.
- 11) Make sure that too many air bubbles are not formed in the product while mixing.
- 12) For optimum performance, product must be applied at a temp between 20°C and 35°C and humidity not above 65%.
- 13) After application of IA stain by spray or wiping wait for 30-60 minutes for the application of subsequent coat.
- 14) Buffing of high gloss topcoat can be done after 36-48 hrs. of application of last coat.
- 15) For better result use Orbital Machines for sanding & Buffing, Rotation Per Minute (RPM) should not exceed more than 1200.

SAFETY INFORMATION -

- 1) Kindly refer to teh MSDS for ICA Aquabella Basecoat, Gloss and Matt, which gives detailed information on safety measures while handling the paint.
- 2) Do not inhale or ingest. Incase of inhalation move to fresh air and seek medical attention if symptoms persist in both cases.
- 3) open containers with caution as they may be pressurized. Do not eat, drink, or smoke during use. Avoid leakage of the product into the environment.
- 4) Get medical attaeention if irritation develops or persists.
- 5) Store the product at ambient conditions in well ventilated locations and keep away from source of ignition and fire.
- 6) Use protective equiment like gloves, safety goggles/glasses, face mask, shoes while handling the paint.
- 7) Avoid eye and skin contact. In both cases wash with soap and plenty of water.
- 8) Do not dispose in any drain or land filing. Work in well ventilated areas. Flammable.

DECLARATION -

Always verify the suitability of the product for the job to be done before application. We cannot accept respponsibility for the outcome. the information contained in this data sheet, as well as any verbal information, is given to the best of our knowledge. We do not accept responsibility for obsolete or incorrect information. please feel free to contact us to request the latest edition.