

FURNITURE, WINDOWS & DOORS

INDOORS / OUTDOORS



GUIDEBOOK **BY TEKNOS**

LET'S PAINT!

Painting furniture is fun. Whether you are breathing new life into old pieces or giving them a fresh colour to match existing decor, the process is so satisfying. If you are a craftsman making your own furniture painting not only decorates but also protects your work.

Beyond furniture, consider window frames and doors both outside and indoors. All you need to know is the surface you are working on and to prepare carefully.

Follow our instructions and you will succeed. A flawlessly applied coat guarantees effortless maintenance and paintwork that lasts.



WALL: MINIMALISM T1777
BENCH: GONE ICE FISHING T1483
TRIM: HUSKY RIDE T1779

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BEFORE PAINTING

1. COLOURS, PAINTS AND TOOLS

TAKE 'BEFORE' PHOTOS Seeing the change from before to after painting is exciting, so take photos before you start!

MEASURE THE SURFACE To calculate how much paint you need, measure the surface area.

PICK A COLOUR So many colours to choose from! See page 8 for our colour guide.

CHOOSE A GLOSS Some paints have various gloss levels you can choose from. Glossier paints are easier to keep clean.

BUY THE PAINT Select the paint to match the purpose. In this case, choose furniture paint for mechanical resistance and a smooth appearance.

GET THE RIGHT TOOLS High quality painting tools will help you achieve a high quality finish. For water-based paints use synthetic brushes as water causes natural bristles to splay, making painting harder and the result uneven. The pile height of a roller determines whether the finish will be smooth or rough. For larger areas on furniture a foam paint roller with rounded edges is a good choice.

2. PREPARE THE SURFACE

REMOVE handles and other things that might be in the way when painting and are easy to attach again.

CLEAN THE SURFACE RENSA® SUPER Paint Cleaner is an easy and efficient way to clean previously painted surfaces. Paint does not adhere properly on dirty surfaces, so make sure you clean the surfaces thoroughly before painting. Outdoor surfaces that have mould on them need to be washed with RENSA® FAÇADE. For new, unpainted wooden surfaces cleaning off dust and dirt is enough. For grease removal clean pure metal surfaces with RENSA STEEL.

SAND DOWN hard and glossy surfaces. Clean off dust.

REMOVE LOOSE AND POORLY ADHERED OLD PAINT You can't 'glue' loose paint back on by painting over it. Take the time to remove all that comes off easily.

FILL AND SAND FOR A SMOOTH SURFACE Paint does not fix an uneven surface. Make sure you have a smooth and even surface to paint; fill any holes and gaps with a suitable SILORA® filler and let the filler dry properly before sanding them smooth. Sand down all other uneven areas. Remove the dust before painting.

USE PROPER LIGHTING to help you spot any imperfections you might want to fix before painting.

3. ALMOST THERE...

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PROTECT window glass edges and other areas you don't wish to paint, with masking tape. For windows the blue, weatherproof and UV protected masking tape works the best.

READ the instructions on the paint can before starting the work.

CLEAN Vacuum and wipe the space you are painting in to get it as dust-free as possible. You don't want dust landing on your freshly painted surface.

WOODEN BLOCKS under the furniture prevent it from sticking to the protective sheet.

STIR STIR STIR! Stir the paint vigorously to ensure the paint and colour are completely and evenly mixed.



PAINT GUIDE

INTERIOR & EXTERIOR

SUBSTRATE	FINISH	GLOSS	RECOMMENDED TOPCOAT	PAGE
Wood and metal	Opaque	Matt	FUTURA AQUA 5 Matt top coat for wood and metal	14,18
		Semi-matt	FUTURA AQUA 20 Semi-matt top coat for wood and metal	14,18
		Semi-gloss	FUTURA AQUA 40 Semi-gloss top coat for wood and metal	14,18
		Full-gloss	FUTURA AQUA 90 Full-gloss top coat for wood and metal	14,18
Wood	Translucent	Full-matt	HELO AQUA 5 Water-borne varnish	16
		Semi-matt	HELO AQUA 20 Water-borne varnish	16
		Semi-gloss	HELO AQUA 40 Water-borne varnish	16
		Gloss	HELO AQUA 80 Water-borne varnish	16
Metal	Opaque	Semi-matt	FERREX COMBI 2in1 Water-borne anticorrosive paint	19
Pressure treated wood	Translucent		WOODEX AQUA WOOD OIL	Garden brochure
			WOODEX BIOLEUM Wood oil	Garden brochure

GARDEN FURNITURE

PRIMERS

SUBSTRATE	FINISH	RECOMMENDED PRIMER	TOPCOAT
Wooden surfaces indoors & outdoors	Opaque	FUTURA AQUA PRIMER Primer paint	A desired gloss from FUTURA AQUA series
Zinc coated, galvanized and previously painted metal indoors	Opaque	FUTURA AQUA PRIMER Primer paint	A desired gloss from FUTURA AQUA series
		FERREX AQUA Anticorrosive paint	A desired gloss from FUTURA AQUA series
Zinc coated, galvanized and previously painted metal outdoors	Opaque	FERREX AQUA Anticorrosive paint	A desired gloss from FUTURA AQUA series

Primers help paint adhere to surfaces and also provide a smooth and level surface on which to paint. Also priming metal surfaces with anticorrosive paint, you get protection against corrosion.



HOW MUCH PAINT?

How much paint to get depends on the surface you are planning to work on. Is the surface rough or smooth? Does the paint need multiple layers to cover what's underneath? Here is your quick guide to the coverage of different paints: Measure the area you wish to paint.

$$\frac{\text{AREA TO BE PAINTED m}^2}{\text{Coverage m}^2/\text{l}} = \text{needed liters of paint}$$

Ensure you have enough for two layers of topcoat, so remember to multiply your paint requirement by two. The consumption depends on the surface roughness, colour and the painter's style, these all affect the amount needed. Check the spreading rates from the product tables, paint cans or website.



AVERAGE SIZES:

Window frame 0,25 m² (one side) multiply with all the frames you are about to paint

Door 1,6m² (one side)

Chair 1 m²

COLOUR GUIDE

With colours it is easy to highlight or hide.

You can draw attention with a bright colour or use paint that matches the rest of the decor.

Consider refreshing an area with a brightly painted piece of furniture; the strong colour will 'pop' but not detract from the rest of the decor.

Most of the time trims (such as skirting boards and door frames), windows and doors are painted with a colour that balances with the other interior colours. So when you are choosing colours, it is the whole room that counts. Creating a moodboard with the existing (e.g. textiles, floor) and proposed colours is helpful.

Paint gloss affects the result. Glossier finishes brighten and deepen the colour. Matt finishes lead to softer finishes.

Choose opaque colours for furniture, doors and windows from our Interior and Exterior colour cards. Find the colour for tinted varnishes from our Translucent colour range.

Find more tips on how to choose colours, in our COLOURS Guide.



CHECK LIST

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PROTECTIVE GEAR

- Protective goggles
- Protective goggles
- Hat or a headscarf
- Gloves
- Long-sleeved top and long trousers

PRE WORK PREPARATION

- Paper towels or cloth
- Protective paper or drop cloth
- Masking tape
- Sturdy ladder or step
- RENSA® SUPER paint cleaner (for previously painted surfaces)
- Filler or caulk
- Spackle knife
- Sandpaper
- Sanding pad
- Brush or vacuum cleaner

PAINTING

- Primer and top coat
- Mixing stick
- High quality tools: brushes, rollers
- Paint tray
- Plastic bags (for storing tools and to cover the paint tray)

HOW TO PAINT

OPAQUE FINISH

1. — **WEAR PROTECTIVE GEAR** Shield yourself from paint splatters: safety goggles, long-sleeved top, long trousers, gloves, hat or headscarf.
2. — **PROTECT** the surroundings.
3. — **PRIME** unpainted surfaces for better adhesion. Tint the primer to the same colour as the top coat*. This will make it easier for the top coat to cover.
4. — **CHECK** if there is still a need to fill some spots as this is the time to do it. If needed, apply filler, sand when dry, remove dust, then prime.
5. — **TOPCOAT** 1-2 times with a suitable topcoat. Remember to follow drying times. Be patient. Instead of one thick layer, paint multiple thin layers to get full coverage and gloss.
7. — **START** the painting from smaller tricky parts and leave the larger areas for last. Larger, smooth areas are easier and faster to paint with a roller.
8. — **SAND** between coats. Follow drying times and sand between coats with fine sandpaper. Remove dust with a damp, lint-free cloth.

* colour accuracy in primers is not perfect



5 USEFUL TIPS FOR YOUR SUCCESS

1. Get more time for working by lowering the room temperature (this slows the drying process while you work).
2. Put wooden blocks under the furniture to prevent it from sticking to the protective paper.
3. Avoid using excess paint as it will drip.
4. In colder weather, closing the windows immediately after painting is not possible because they will stick. It is therefore best to schedule painting for the warmer days of spring or summer.
5. If you end up having paint splatters on your window, don't immediately wipe them - let them dry and use a glass scraper to remove.

HOW TO PAINT

TRANSLUCENT FINISH

A good technique is the key to success with translucent finishes. Follow these steps to succeed:

1. **WEAR PROTECTIVE GEAR** Shield yourself from paint splatters: safety goggles, long-sleeved top, long trousers, gloves, hat or headscarf.
2. **PROTECT** the surroundings.
3. **SAND** Make sure the wood is sanded properly before coating. Use power tools or sand by hand using a sanding block. Start with medium-grit and finish with fine-grit for a smooth finish.
4. **REMOVE** dust with a vacuum cleaner or a hand broom. Dust is your enemy. Clean the surrounding area as well.
5. **STIR** the varnish properly before beginning to apply, especially if it is tinted. By stirring you will ensure the paint and colour are completely and evenly mixed.
6. **BASE COAT** Base coats can be either clear or tinted to the desired colour. Remember to apply according to the wood grain not letting the lead-end dry. Finish with long strokes. No intermediate sanding is needed at this phase when using tinted varnish.
7. **TOP COAT** Apply a clear coat of varnish with the desired gloss. Let dry and sand with a fine-grit. Remove dust.
8. **APPLY** 2-3 clear coats of varnish. Sand lightly with between coats if necessary. You can feel this with your hand.



A CLEAR COAT OF VARNISH will deepen the natural colour of the wood. It is also important to take into account the natural tone of the wood when choosing the shade and colour, as this will always affect the result.

OPAQUE WOOD

FUTURA® AQUA

Topcoats for wood and metal

- Indoors and outdoors
- Wood, melamine, laminate and metal
- Furniture, doors and windows
- Excellent durability
- Safe to use
- Easy application
- Available in various colours
- Four glosses to choose from
- For new and previously painted surfaces

Gloss	FUTURA AQUA 5 matt FUTURA AQUA 20 semi-matt FUTURA AQUA 40 semi-gloss FUTURA AQUA 90 full-gloss
Spreading rate	8-10 m ² /l
Colour	Base 1, white and Base 3, can be tinted to Interior and Exterior colours
Overcoatable	8 h
Package sizes	FUTURA AQUA 5, 90: 0,45 l, 0,9 l, 2,7 l FUTURA AQUA 20, 40: 0,45 l, 0,9 l, 2,7 l, 9 l



Matt
FUTURA AQUA 5



Semi-matt
FUTURA AQUA 20



Semi-gloss
FUTURA AQUA 40



Full-gloss
FUTURA AQUA 90



M1



HOW TO SUCCEED

CLEAN THE SURFACES with RENSA® SUPER paint cleaner. For outdoor surfaces that have mould, use RENSA® FACADE.

PRIME unpainted wood as well as hard melamine and laminate surfaces with FUTURA AQUA PRIMER for better adhesion and as a solid base for topcoats.

PAINT multiple thin layers on vertical surfaces to avoid drips. On horizontal surfaces you can use more paint for better levelling.

SAND between coats for a smoother finish. Use fine sanding paper. Remove the dust with a lint-free, damp cloth.

USE synthetic brushes for a fine finish.



When checking the finish of a freshly painted surface, you might spot something you think requires another brush stroke or more rolling. At this point however, the paint is already drying and the film is forming, so touching it up will make the blemish worse. Be patient. Wait for the paint to dry completely, lightly sand, fix the blemish and then paint again. A small delay is worth it for the perfect finish.

Untreated wood turns grey outside. When maintaining surfaces the wood must be sanded thoroughly to a solid wood before applying primer.

Final hardness with FUTURA AQUA is reached after four weeks. Before that, the surface must be handled with care.

TRANSLUCENT WOOD

With clear varnish and tinted translucent finishes you can keep the beautiful wood pattern visible and enjoy the warm feeling of wood.

HELO AQUA VARNISHES

- Highly durable
- Dries quickly
- Low emissions
- No yellowing with age
- Tintable to Translucent colours
- Both for interior and exterior use
- Multiple uses for wooden surfaces: furniture, window frames, mouldings, doors, floors, stairs, walls and ceilings

Gloss	HELO AQUA 5 full-matt HELO AQUA 20 semi-matt HELO AQUA 40 semi-gloss HELO AQUA 80 gloss
Spreading rate	HELO AQUA 5 7- 10 m ² /l, HELO AQUA 20, 40, 80 8-12 m ² /l
Colour	Clear. Can be tinted to Translucent colours
Overcoatable	1 – 3 h
Package sizes	HELO AQUA 5: 0,45 l, 0,9 l, 2,7 l HELO AQUA 20, 40, 80: 0,45 l, 0,9 l, 2,7 l, 9 l



Full-matt
HELO AQUA 5



Semi-matt
HELO AQUA 20



Semi-gloss
HELO AQUA 40



Full-gloss
HELO AQUA 80



Sand and brush according
to the wood grain

WOODEX® PRODUCTS

For exterior wooden surfaces, like furniture, walls, fences, we offer WOODEX series with wood oils and stains. Learn more from our Painting Outdoors and Garden guides.

HOW TO SUCCEED – NEW SURFACES

CLEAN the surfaces from dirt and dust.

STIR the varnish with care before starting to apply.

PRIME once with clear or tinted HELO AQUA diluted up to 15% according to your chosen gloss. Paint according to wood grain. Note: when using a tinted varnish the colour will deepen when overcoated with clear so aim for a slightly lighter shade than the desired result.

SAND lightly with a fine sandpaper after drying.

APPLY three clear coats with the desired gloss. Sand lightly between coats.

HOW TO SUCCEED – PREVIOUSLY VARNISHED SURFACES

CHECK the condition of the varnished surface. If in bad shape, we recommend to remove all old varnish. After that, follow the instructions for a new surface.

CLEAN the surfaces with RENSA® SUPER.

PRIME bare areas with HELO AQUA diluted up to 15% according to your chosen gloss.

SAND lightly with a fine sandpaper after drying.

APPLY the whole area with 2-3 clear coats of desired gloss. Sand lightly between coats.



Total hardness with HELO AQUA is reached after two weeks. Before that, the surface must be handled with care.



METAL

Painting metal furniture, doors and windows is also possible. With FUTURA AQUA it is easy to repaint old wood-aluminium windows for example, as you can use the same paint for both substrates.



Ferrex Combi is the best choice for protection against rust on steel and iron.



FUTURA® AQUA

Topcoats for wood and metal

- Indoors and outdoors
- Wood and metal
- Furniture, doors and windows
- Excellent durability
- Safe to use
- Easy application
- Available in various colours
- Four glosses to choose from
- For new and previously painted surfaces

Gloss	FUTURA AQUA 5 matt, FUTURA AQUA 20 semi-matt, FUTURA AQUA 40 semi-gloss, FUTURA AQUA 90 full-gloss
Spreading rate	8-10 m ² /l
Colour	Base 1, white and Base 3, can be tinted to Interior and Exterior colours
Overcoatable	8 h
Package sizes	FUTURA AQUA 5, 90: 0,45 l, 0,9 l, 2,7 l FUTURA AQUA 20, 40: 0,45 l, 0,9 l, 2,7 l, 9 l



Matt
FUTURA AQUA 5



Semi-matt
FUTURA AQUA 20



Semi-gloss
FUTURA AQUA 40



Full-gloss
FUTURA AQUA 90

HOW TO SUCCEED

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CLEAN bare metal surfaces with RENSA® STEEL detergent. Previously painted surfaces can be cleaned with RENSA® SUPER paint cleaner.

REMOVE loose rust with a wirebrush or by sanding.

PRIME unpainted and rusted areas with FERREX AQUA Anticorrosive paint.

PAINT multiple thin layers on vertical surfaces to avoid drips. On horizontal surfaces you can use more paint for better levelling.

SAND between coats for a smoother finish. Use fine sanding paper. Remove the dust with a lint-free cloth.

FERREX® COMBI

Water-borne anticorrosive paint

- Waterborne
- One-component
- Combination primer and topcoat
- Corrosion class C5
- Tintable
- Amazing colour and gloss retention
- Great for maintenance painting
- Semi-matt finish

Gloss	Semi-matt
Spreading rate	7-9 m ² /l
Colour	White Base 1, base 3 and Premixed colours : NCS S 9000-N Black, NCS S 4500-N Grey.
Overcoatable	Approx. 4 hours
Package sizes	Bases 1 and 3: 0,45 l, 0,9 l, 2,7 l, 9 l and 18 l Premixed colours: 0,5 l, 1 l, 3 l, 10 l ja 20 l



MORE SURFACES

TRIMS, BANNISTERS, RADIATORS, FIREPLACES need to match with rest of the decor and also be easy to clean.

TRIMS AND BANNISTERS

Easiest and fastest way to paint trims is to paint them before installing. However in many cases that is not possible. Removing trim risks breaking them.

So use a good quality masking tape if you are not sure if your hand-eye coordination is steady enough for freehand work.

If you are also painting the walls, you can take the wall paint slightly on to the top of the trim. This will make it easier to line the trim colour.

For opaque finish on trims and bannisters use FUTURA AQUA paints with the desired colour and gloss. Translucent finishes on wood you will get with HELO AQUA varnishes either clear or tinted according to Translucent colours.

Remove the masking tape while the paint is still wet.



When painting a radiator and pipes, place some cardboard between the pipes and wall as those are usually really close together. This way you will avoid paint splashes to the wall.

HOW TO PAINT RADIATORS (ONLY FOR WATER CIRCULATED TYPE)

TURN YOUR HEATING OFF well before you start painting. Too warm surface disturbs the film forming and does not give time for the paint to level up properly.

CLEAN with RENSA SUPER Paint cleaner

SAND down glossy surfaces. Remove dust.

PRIME bare metal surfaces with FERREX AQUA Anticorrosive paint

PAINT 2-3 thin layers with FUTURA AQUA to the desired colour and gloss. Let the paint dry properly in between coats.

Also let dry properly before turning the heating back on.

FIREPLACES (BRICK AND PLASTERED)

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Fireplaces made of brick are easy to renew just by painting over.

Clean the surface properly and paint with BIORA wall paint to the desired colour and gloss (see Indoor Painting guide).



Electrical radiators heat up too much to be maintenance painted, with FUTURA AQUA

AFTER PAINTING

WASH YOUR TOOLS If using a roller, scrape off any extra paint back into the paint tin using a mixing stick.

Wash your tools in a separate container. The washing water should be recycled as hazardous waste. For an even cleaner result, use the biodegradable RENSA® BRUSH cleaning agent.

RECYCLE Recycle the leftover paint as hazardous waste or give the rest to a neighbour or friend. Recycle empty and dry cans according to their material.

TAKE AFTER PICTURES Take photos of your newly-painted project and share with us on social media @ tekno paints

BE PATIENT It takes up to four weeks for the paint to really cure and reach its optimum durability. Always use a neutral detergent when cleaning painted surfaces and test the detergent on a small area first.



**WE MAKE
THE WORLD
LAST
LONGER**