



# EXTERIOR & INTERIOR



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PRODUCT GUIDE

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# A HISTORY OF INNOVATION



Above: The original henhouse which was converted into a laboratory



Our company's beginnings have been noted in the design of our logo, which sports both a cockerel and a paintbrush.

## IT ALL BEGAN IN 1948

That was the year when an old farm with a henhouse was leased for the purposes of paint making in Tuomarila, Espoo (Finland). The henhouse was renovated and repurposed as a laboratory. Production started after this, with the strength of one man and a pan mill.

Teknos' first product was the caseine paint Tuomo, named after the locality of Tuomarila.



# OUR FINNISH FAMILY COMPANY

## 75 YEARS LATER

Although we have grown out of our henhouse and into a multi-national company, we are still proud to be family owned.

Our unique family culture, where each family member feels trusted, empowered and a sense of belonging are core to our behaviours and guide us in everything we do.

We are on a mission to make the world last longer for us and generations to come.





# PRESERVATIVES

## WOOD PRESERVATIVES & BASE STAINS

### AQUAPRIMER 2907

AQUA PRIMER 2907 is an aqueous industrial wood preservative for new, untreated wood designated for exterior use (use classes 2-3) as defined in BS/EN 335-1 such as windows and doors.

Authorisation no: GB-2016-0964, NI-2016-0964

- Protects against wood destroying & discolouring fungi
- Meets performance requirements of EN599-1
- Improves dimensional stability
- For use on non-durable softwood and hardwood
- BPR authorised in several EU countries
- Minimises patchiness in subsequent translucent surface treatments.

Application	Brush, dip, flowcoat or spray
Overcoatable	2-3 hours
Package sizes	18L



### WOODEX AQUA BASE PLUS

A ready to use, water-borne wood preservative for priming of wood surfaces prior to the surface treatment. WOODEX AQUA BASE PLUS is intended for consumer and professional use against wood discolouring fungi such as blue stains and moulds, and wood rotting fungi, in use classes 2 and 3 (EN 335). Can be used on timbers not in ground contact, either continually exposed to the weather or protected from the weather. Not suitable for use on wooden constructions that are in direct contact with the ground, or that are in permanent contact with fresh or salt water.

Spreading rate	4-5 m²/l
Application	Brush, roller or spray
Overcoatable with topcoat	After 24 hours
Package sizes	1L, 3L & 10L



### AQUAPRIMER 2900

A translucent water-borne industrial primer for new wood designated for exterior use such as windows and doors. AQUAPRIMER 2900 will typically be applied on softwood or hardwood, which for non-durable timbers has been pretreated with a wood preservative. Exterior durability of coating systems including AQUAPRIMER 2900 is typically documented according to EN 927-2.

Spreading rate	12-13 m²/l
Application	Brush, dip, flowcoat or spray
Overcoatable	2-3 hours
Package sizes	0.9L, 2.7L, 9L, & 18L



### TEKNOL AQUA 1410

An aqueous industrial wood preservative for new untreated wood designated for exterior use (hazard class 3) as defined in BS/EN 335-1:1994 such as windows and doors.

- Protects against wood destroying & discolouring fungi
- Meets performance requirements of EN599-1
- Improves dimensional stability
- For use on non-durable softwood and hardwood
- BPR authorised in several EU countries
- Minimises patchiness in subsequent translucent surface treatments.

Wood treated with TEKNOL AQUA 1410 must be coated with a topcoat prior to being used for exterior elements. National registration: GB-2012-0481.

Application	Brush, dip, flowcoat or spray
Overcoatable	2-3 hours
Package sizes	20L



# PRIMERS

## EXTERIOR JOINERY



### ANTISTAIN AQUA 2901

Water-borne industrial primer for new wood designated for exterior use such as windows and doors. ANTISTAIN AQUA 2901 reduces surface discoloration caused by tannins in hardwood.

Spreading rate	5-8 m <sup>2</sup> /l
Application	Brush, dip, flowcoat or spray
Overcoatable	3-4 hours
Package sizes	1L, 3L, 10L & 20L



### AQUAFILLER 6500

Water-borne industrial primer for new wood designated for exterior use such as windows and doors. AQUAFILLER 6500 has pore-filling properties when treating hardwood and can be applied by flowcoat or dipping (manual or automated)

Spreading rate	10-13 m <sup>2</sup> /l
Application	Dip or flowcoat
Overcoatable	2-3 hours
Package sizes	20L





# PRIMERS

## EXTERIOR JOINERY



### SELECTING THE RIGHT PRIMER CAN SAVE YOU TIME AND MONEY

Speak to your local coatings expert to find the best primer for your needs

#### AQUAPRIMER 5200

Water-borne industrial primer formulated to minimise yellowing from knots and softwood with a large amount of heartwood.

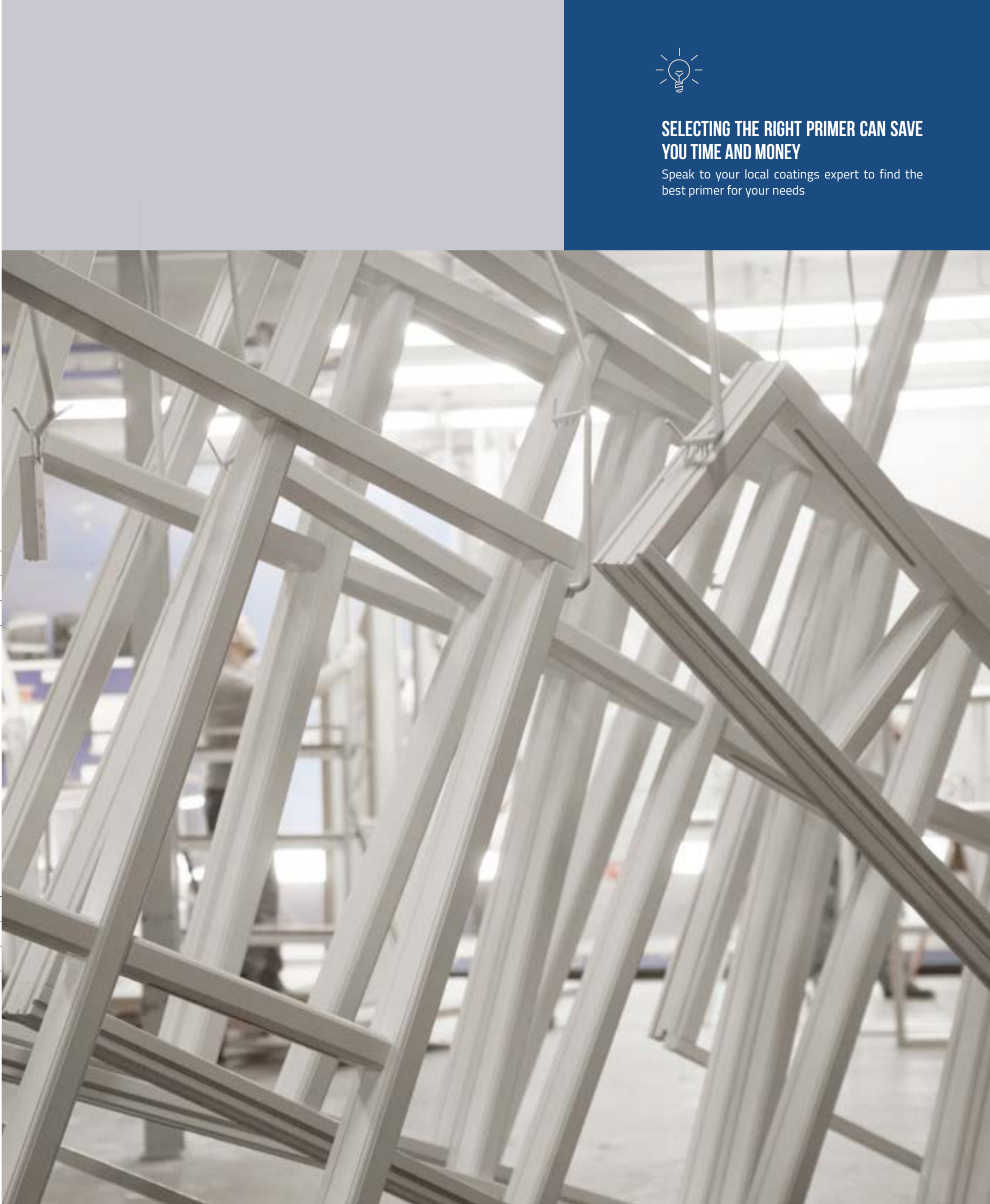
Spreading rate	5-8 m <sup>2</sup> /l
Application	Brush or spray
Overcoatable	3-4 hours
Package sizes	1L, 3L, 10L & 20L



#### AQUAPRIMER 3130

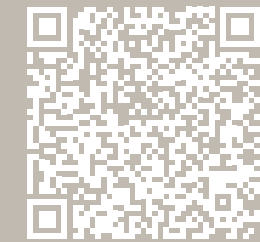
Water-borne industrial primer for wood designated for exterior use such as windows and doors.

Spreading rate	5-8 m <sup>2</sup> /l
Application	Brush or spray
Overcoatable	3-4 hours
Package sizes	1L, 3L, 10L & 20L



# TOPCOATS

## EXTERIOR JOINERY



SYSTEM SPECIFICATION



### TRANSLUCENT OR OPAQUE?

Translucent coatings allow the grain and natural beauty of the timber to be seen. Whereas opaque finishes are a solid colour and hide the substrate underneath

### AQUATOP 2600 - TRANSLUCENT

Water-borne topcoat formulated for new wood designated for exterior use such as windows and doors.

- Protects against weathering, UV radiation, mould & fungal attack
- Excellent levelling
- Long-lasting
- Enhanced dirt pick-up resistance

Spreading rate	5-8 m <sup>2</sup> /l
Application	Brush or spray
Overcoatable	3-4 hours
Package sizes	1L, 3L, 10L & 20L



### AQUATOP 2600 - OPAQUE

Water-borne topcoat formulated for new wood designated for exterior use such as windows and doors.

- Protects against weathering, UV radiation, mould & fungal attack
- Excellent levelling
- Long-lasting
- Enhanced dirt pick-up resistance

Spreading rate	5-8 m <sup>2</sup> /l
Application	Brush or spray
Overcoatable	3-4 hours
Package sizes	0.9L, 2.7L, 9L & 18L





# ANCILLARIES

## EXTERIOR JOINERY

### OPTI-JOINT XP / XPii

Specifically developed to keep wooden joints in joinery moisture tight and dry. OPTI-JOINT XP is suited as a glue for wooden window frames and specific parts in windows and doors to keep finished wooden joinery in perfect condition by sealing end grains and prevention of capillaries.

OPTI-JOINT XP is suitable for common hardwoods and softwoods and chemically or thermally modified wood.

The product fills capillaries without foaming. No long pressing times or high pressing pressures required for a good gluing. Overcoatable with common water-borne woodcoatings. Stays flexible to absorb movements in the joint due to swelling and shrinkage of post and sill during service life. OPTI-JOINT XP hardens due to moisture in the air.

Overcoatable	30-60 minutes
Package sizes	290ml cartridge



### TEKNOSEAL 4007

An aqueous product for the protection of V-joints and corner joints of new wood designated for exterior use such as windows and doors.

Application	Bottle spray nozzle
Overcoatable	30 minutes
Package sizes	250ml plastic bottle



### TEKNOSEAL 4000

An aqueous product for sealing of end grain of new wood designated for exterior use such as windows and doors.

TEKNOSEAL 4000 can be used to close end grains of both softwood and hardwood.

Application	Brush
Overcoatable	30-60 minutes
Package sizes	750ml



### TEKNOFILL 5001

An aqueous product for spot filling of primed wood designated for interior and exterior use such as windows and doors. Can be used together with ANTISTAIN AQUA 5200 to minimise resin penetration from knots in pine.

Application	Filling knife
Overcoatable	1-3 hours
Package sizes	235ml



### TEKNOSEAL 4002

A water-borne industrial sealer for the treatment of MDF/HDF exterior grade for windows and doors. TEKNOSEAL 4002 inhibits water / humidity ingress and provides dimensional stability.

Spreading rate	5-8 m²/l
Application	Spray
Overcoatable	2-3 hours
Package sizes	1L, 3L, 10L & 20L





# UPVC

## GRP & PVC

### TEKNODUR 3393

A water-borne two-component polyurethane topcoat  
Used in 1-layer and 2-layer systems directly on various composite materials and certain plastics.

Application	Spray
Overcoatable	2-3 hours
Mixing ratio	9:1 (Reactor 7323-05)
Pot life	3h (+23 °C)
Package sizes	2.43L & 8.1L



### TEKNODUR 3394

A water-borne two-component polyurethane varnish.  
The product is used as a varnish on TEKNODUR AQUA 3393 topcoats where excellent gloss and colour retention is required.

Application	Spray
Overcoatable	2-3 hours
Mixing ratio	9:1 (Reactor 7323-03)
Pot life	3h (+23 °C)
Package sizes	18L



### SYSTEM SPECIFICATION

### TEKNOCRYL AQUA 2940

A water-borne topcoat resistant to oil and water. Direct adhesion on most electrophoresis coated/powder coated surfaces. Adhesion on ABS and PS plastic.

Application	Spray
Overcoatable	1-2 hours
Package sizes	10L



### ALPOCRYL 5393

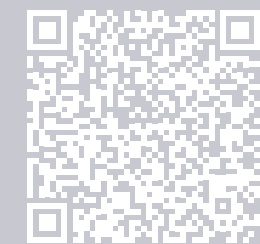
A particularly fast-drying, solvent-based, satin-gloss 2C enamel coating with excellent adhesion and high covering power. The coating is highly resistant to weathering, household chemicals and mechanical stress.

Application	Spray
Overcoatable	2 hours
Mixing ratio	10:1
Pot life	8h (+23 °C)
Package sizes	3L & 10L





# METAL



SYSTEM SPECIFICATION



## DIRECT TO METAL

Save time and money with direct-to-metal (DTM) paints

### TEKNOPOX AQUA PRIMER 3

A water-borne, two-pack epoxy primer for metal surfaces. The paint contains effective, lead and chromate free anticorrosive pigments.

Pot life	with TEKNOPOX AQUA HARDENER 0300 - 1.5 hours
Application	Spray
Overcoatable	4-6 hours
Package sizes	5L



### TEKNOCRYL AQUA COMBI 2780

Air-drying water-borne primer and single layer paint. Can be used both indoors and outdoors for painting on steel, aluminium or zinc. The paint dries quickly and has excellent anticorrosive properties.

Spreading rate	4-10 m <sup>2</sup> /l
Application	Spray
Overcoatable	3-6 hours
Package sizes	20L



### FERREX COMBI

Water-borne tintable anticorrosive paint for priming, top coating and one layer painting for nearly all unpainted and previously painted metal surfaces. Suitable for indoor and outdoor use. Excellent adhesion to metal and painted surfaces, as well as good weather and wear resistance. Corrosivity category C4 in any colour. Semi-matt finish.

Spreading rate	with TEKNODUR HARDENER 7227 15 minutes
Application	Brush or spray
Overcoatable	4 hours
Package sizes	0.9L, 2.7L & 9L



### TEKNODUR 3560

An anticorrosive pigmented paint suitable to use as a one-layer system on metal surfaces. The paint produces a film with excellent mechanical and weather resistance. Because the paint is fast curing it is suitable for use in two pack line painting where the demand for productivity is high.

Spreading rate	4-10 m <sup>2</sup> /l
Application	Spray
Overcoatable	1-2 hours
Package sizes	13.5L





# ANCILLARIES

## TEKNOSOLV 7012

Cleaning and degreasing solvent with fast flash off properties

Application	Brush or cloth
Package sizes	5L & 20L



## V095 THINNER

Thinner for solvent based products

Package sizes	5L
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# CLADDING

## PRIMERS / TOPCOATS

### WOODSTAIN VV

A water-borne low-film forming product for non-dimensional stable applications such as exterior wood constructions, wood sidings or cladding and wooden sheds.

Available in any colour and both Matt & Semi-gloss finishes.

Suitable for: Softwood, Modified wood, Fine-sawn wood, Thermally modified wood, Glulam

Application	Brush, dip, flowcoat or spray
Overcoatable	2-3 hours
Package sizes	0.9L, 2.7L, 9L & 18L



### TEKNOCLAD SILVER 2125

A sacrificial water-borne coating which reduces moisture ingress to protect the wood, whilst still allowing the natural weathering process to take place.

By reducing the swelling and shrinkage of the wood the coating encourages a more evenly weathered surface.

Suitable for: Spruce, Fir, Larch, Douglas fir, Modified wood and Thermally Modified wood

Spreading rate	4-5 m <sup>2</sup> /l
Application	Brush, roller or spray
Package sizes	5L & 20L



### TEKNOCLAD 3370

Water-borne, industrial primer, intermediate and topcoat for exterior wooden cladding with excellent anti-blocking properties, which makes it perfect for stacking and use in high-speed finishing lines.

Available in any colour, and both translucent and opaque finishes

Suitable for: Hardwood, Modified wood, Softwood and Thermally Modified wood

Application	Brush, automated spray or maual spray
Overcoatable	2 hours
Package sizes	18L



SYSTEM SPECIFICATION



# PRIMERS

## INTERIOR JOINERY



### LOOKING TO GET THE BEST FINISH POSSIBLE?

Our coatings experts can advise on the right systems and application techniques to help

### ISOFill 1070

Solvent-based, 2C isolating filler with excellent filling properties. The coating is ideal for wetrooms due to its isolating effect.

Spreading rate	5-8 m <sup>2</sup> /l
Application	Spray
Overcoatable	3-4 hours
Mixing ratio	10:1
Pot life	2 hours
Package sizes	5L, 10L & 20L



### HYDROFill PREMIUM 6338

A fast-drying, water-soluble spray filler with a high solids content and excellent filling properties as well as good sandability.

Spreading rate	6-8 m <sup>2</sup> /l
Application	Brush or spray
Overcoatable	3 hours
Package sizes	10L



### AQUAFILLER 1100

Water-borne industrial primer which dries quickly and is easy to rub down. AQUA FILLER 1100 gives a surface which has good filling properties and can be top coated with water-borne paints.

Spreading rate	6-8 m <sup>2</sup> /l
Application	Brush or spray
Overcoatable	60 minutes
Package sizes	1L, 3L, 10L & 20L





# TOPCOATS

## INTERIOR JOINERY

### TEKNOCOAT AQUA 2575

A water-borne topcoat which is very fast drying and has excellent stacking properties, making it ideal for fast lines. Designed for interior joinery, TEKNOCOAT AQUA 2575 has good levelling and good filling properties.

Spreading rate	5-8 m²/l
Application	Brush, automated spray or manual spray
Overcoatable	2-3 hours
Package sizes	0.9L, 2.7L & 9L



### SYSTEM SPECIFICATION

### MOTIVO COLORATO 2070

A fast-drying, water-soluble 1C top coat with very good flow properties. The product is characterised by its high elasticity and good block resistance. Suitable for furniture and interior joinery.

Spreading rate	6-10m²/l
Application	Brush, roller or spray
Overcoatable	2 hours
Package sizes	0.9L, 2.7L & 9L



### AQUA FINE 8336

A water-soluble 2C top coat that creates a sophisticated finish. The coating is resistant to household chemicals including cleaning and disinfectant agents. It is ring-resistant and has a high resistance to metal abrasion.

Application	Spray
Overcoatable	2 hours
Mixing ratio	10:1
Pot life	2-3 hours
Package sizes	2.46L & 8.2L





# TOPCOATS

INTERIOR JOINERY



SYSTEM SPECIFICATION



## ALPOCRYL KLARLACK 1495

A solvent-based 2C high-gloss paint for interiors. The coating is resistant to household chemicals and mechanical stress.

Application	Spray
Overcoatable	2 hours
Mixing ratio	2:1
Pot life	3-4h (+23 °C)
Package sizes	5L



## TEKNOCLEAR AQUA 1332

Water-borne acrylic based clear lacquer. For all types of wood. For furniture, fittings, and other carpentry. Only for interior use.

Application	Spray
Overcoatable	2-3 hours
Package sizes	1L, 3L & 10L



## MOTIVO KLARLACK 2080

Fast-drying, water-soluble, grain-accentuating 1C top coat. The product is characterised by its high elasticity and excellent block resistance.

Spreading rate	9-10m <sup>2</sup> /l
Application	Spray
Overcoatable	2 hours
Package sizes	5L & 10L





# BEYOND PAINT

## OUR SERVICES

### TRUSTED COATING PARTNER

When we say you can trust Teknos, we mean more than just our coatings. The partnership with our customers is a way of working that looks at the coating operation as a whole. This unified approach is designed to maximise protection of your products and reassure your customers of the outstanding quality of your manufacture.

With over 75 years of expertise in coatings, we can advise on:

How to optimize your coating processes by:

- Choosing the right tip sizes and spray pressure to get a uniform film build
- Spray finishing techniques to eliminate issues such as sagging or slow drying caused by incorrect application techniques

Construction design to further enhance exterior coating effectiveness by:

- Employing machining methods that support the right coating film build
- Rounding edges and avoiding poorly machined sharp or inconsistent ones

A fully maintainable system with maintenance and re-painting guidance for your customers

- Visit our website for our handy homeowner guides to offer your customers bespoke advice on keeping Teknos factory applied coatings in peak condition and extending the service life of your product.

## YOUR PARTNER FOR TOTAL COATING CONFIDENCE

### TRUST

- You have placed your trust in Teknos
- You can trust that our coatings will protect your products

### TEKNOS

- Proven high performance in coatings across the globe for over 75 years
- A family company that is committed to sustainability as a key driver of its strategic direction

### TOTALLY

- Working with you to optimize your coating processes
- Offering expertise in construction design to further enhance exterior coating effectiveness
- Advising on advanced solutions and new developments that will extend the life of your products
- Providing a warranty that gives you unequivocal confidence in exterior coating durability
- Guidance on maintenance and re-painting so that you can ensure customers enjoy your products for longer

# SPRAY TRAINING

## OUR SERVICES



### 1-DAY - JOINERY SPRAY TRAINING COURSE

Covering the whole of the UK, our coatings experts can train your team on everything they need to know from setting up the pump, to getting consistently flawless results.

#### WHAT'S INCLUDED

- Safety - PPE & Booth set up
- Setting up the pump
- Spray technique & quality control
- Resolving common issues
- Using specification sheets
- Pump & Gun maintenance guidelines



[LEARN MORE](#)



# TECHNICAL LIBRARY

OUR SERVICES

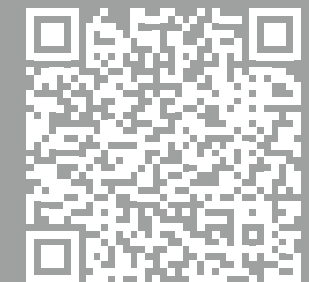


## NEED SOME TECHNICAL SUPPORT?

The Teknos Technical library is a free online resource designed to help you achieve the best possible results.

The library covers:

- Application guidelines
- Good joinery practice
- Maintenance guidelines
- Product guides
- System specifications
- ...and much more



VISIT THE TECHNICAL  
LIBRARY HERE



# PROVEN PERFORMANCE

CASE STUDIES



**WANT SOME REAL WORLD EXAMPLES  
OF OUR COATINGS?**

Check out our latest case studies by scanning the QR code  
below





# SUSTAINABILITY

## OUR COMMITMENT

Teknos invests in its manufacturing facilities and digital technologies and implements continuous improvement initiatives to minimise the environmental impact of its operations.

Teknos aims to produce long(er)-lasting products, increase the use of sustainable raw materials, and develop innovative, non-conventional surface treatment solutions.

### RESPONSIBLE OPERATIONS AND SUPPLY CHAIN

We strive for being a responsible company within our value chain, from the procurement of raw materials to the manufacturing and delivery of the products to our customers.

We invest constantly in our manufacturing facilities and seek innovative technologies to improve safety and minimise the environmental impact of our operations.

We integrate sustainability requirements and consideration in our purchases. The Teknos Supplier Code of Conduct is our sustainability expectations which we request our suppliers to fulfill. We assess and monitor our suppliers' sustainability performance using a globally recognised assessment called EcoVadis.

### PEOPLE DEVELOPMENT

Our commitment to people is our foundation for succeeding now and in the future. By developing our employees' competences and skills, attracting the best talents and creating an environment in which ideas and initiatives flourish, we can create long-term success for our people and our business.

The daily wellbeing and satisfaction of our employees plays a vital role to us. We measure it regularly through our Employee Opinion Survey (EOS).

### FUTURE GENERATIONS

Being a family-owned company, continuity is very important to us, and it guides all our actions.

We want to build a company, which future generations will be proud to lead and be a part of.



## COMMITMENT TO TRANSPARENCY

We strive for open communication about the way we operate and manage environmental and social issues. We externally report on these issues as well as the progress of our commitments and targets on an annual basis.

# WE MAKE THE WORLD LAST LONGER

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TEKNOS IRELAND  
54 BALLYMOUGHAN ROAD  
MAGHERFELT BT45 6HN  
T: +44 (0) 2879 301472  
E: SALES.IRELAND@TEKNOS.CO.UK

TEKNOS UK  
7 LONGLANDS ROAD  
BICESTER OX26 5AH  
T: +44 (0) 1869 208005  
E: SALES.@TEKNOS.CO.UK

