

INTERIOR COATINGS

FOR FURNITURE, KITCHENS AND FITTINGS







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HOW TO READ THIS PRODUCT GUIDE

PICTOGRAMS



Paint



Roll



Trowel



Gravity
Feed Gun



Suction
Cup Gun



Airless-(Airmix)

Coloured pictograms indicate the corresponding application.



Shades /
Gloss level



Mixing ratio
(lacquer/filler etc.
to hardener)



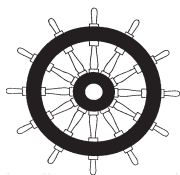
Drying time



Dilution / Thinner

NOTE: The given product descriptions are not complete.
Therefore, detailed product data sheets are available for all products.

CERTIFICATE



IMO certified products (according to Directive 2014/90/EU)

IMO certified products are permitted in interior wood construction for cargo ships with a gross tonnage of at least 300 (e.g. ferries, container ships, inland waterway vessels) and passenger ships with a gross tonnage of at least 100

1C PRODUCTS WATER-BASED

PRIMERS / FILLERS



HYDROFILL PREMIUM 6338-00

Water-borne, high-solid, thixotropic, white spray filler. The product is hallmarked by its high filling capacity, fast-drying qualities and excellent sandability.

HYDROFILL PREMIUM 6338-00 as 1C application:
Use for high-quality interior fittings and furniture in interiors.



White



Dust dry after: 30 minutes
Recoatable after: 3 hours



SPEZIALVERDÜNNER 1020-98 for adjusting the required processing viscosity and improving dispersal



20:1 (coating to hardener, by weight).
H39590 - MOTIVO 3959-99 HARDENER.
Pot Life: 3 hours



AQUAFILLER 1100-00

1C primer based on acrylic. The product dries quickly and has good filling and sanding properties. Suitable for interior wood, MDF and fibre board.



White



Dust dry after: 30 minutes
Recoatable after: 1 hour



Water



TOP COATS



MOTIVO COLORATO 2070

Coloured, water-borne, quick-drying 1C top coat. Non-blocking and elastic with optimum levelling.

For furniture, interiors and general carpentry work.



RAL and NCS shade cards
Other shades available upon request.
Gloss level: 15, 30, 50



Dust dry after: 30 minutes
Recoat after: 2 hours



With water if necessary



CLEAR COATS



MOTIVO KLARLACK 2080

Clear, water-borne, quick-drying 1C top coat. Can be used as base and top coat with good grain accentuation. Non-blocking and elastic.

For furniture, interiors and general carpentry work.



Gloss level: 05, 15, 30



Dust dry after: 30 minutes
Recoat after: 2 hours



With water if necessary



2C PRODUCTS WATER-BASED

PRIMERS / FILLERS



HYDROFILL PREMIUM 6338-00

Water-borne, high-solid, thixotropic, white spray filler. The product is hallmarked by its high filling capacity, fast-drying qualities and excellent sandability.

HYDROFILL PREMIUM 6338-00 as 2C application: As a primer on conventional woods as well as on wooden material boards such as MDF, with good blocking effect against substances contained in the wood.

The 2C application is also suitable as an insulating filler for wet rooms.



White



Dust dry after: 30 minutes
Recoat after: 3 hours



SPEZIALVERDÜNNER 1020-98 for adjusting the required processing viscosity and improving dispersal



20:1 (coating to hardener, by weight).
H39590 - MOTIVO 3959-99 HARDENER.
Pot Life: 3 hours



TOP COATS



AQUAFINE 8336

Pigmented, water-borne 2C-polyurethane coating.

Suitable for laminated MDF and particle board, can also be used on untreated MDF in combination with HYDROFILL PREMIUM 6338. Surfaces coated with AQUAFINE 8336 have a very smooth surface as well as very high resistance levels.



RAL and NCS colours
Other colours on request
Gloss level: 20



Dust dry after: 30 minutes
Recoat after: 12 hours



With Water



10:1 (coating to hardener, by weight).
H75150 - HYDROPUR 7515-99 HARDENER.
Pot Life: 2-3 hours



CLEAR COATS



HYDROPUR MERO 2595

Water-borne 2C polyurethane lacquer, resistant to yellowing, for wood in interiors. The surface has excellent scratch resistance and a very matt surface. HYDROPUR MERO 2595 lends the coated surfaces an untreated wood effect. Please refer to our VTM 5559 (VTM - Technical Process Data Sheet).

For furniture, interiors, shop fittings etc.



Gloss level: 02



Dust dry after: 30 minutes



As required 0-10% with water or
SPEZIALVERDÜNNER 1020-98



10:1 (coating to hardener by weight)
Use a stirrer to mix the hardener for approx.
2 mins. until it has a homogeneous consistency.
H39590 - MOTIVO 3959-99 HARDENER.
H45450 - PUR 4545-99 HARDENER.
Pot Life: 3 hours.
The end of the pot life is not indicated by gelling of
the mixture. A varnish mixture that is older than 3
hours may not be used, even if the varnish is still
fluid.



2C PRODUCTS SOLVENT-BASED

PRIMERS / FILLERS



ISO FILL 1070-00

Solvent-based 2C insulating filler. This product provides excellent insulation on high-quality wood-based boards in rooms with a high level of moisture. Due to the high level of penetration into the substrate, the filler provides optimum insulation against the penetration of moisture.

The very high filling properties and excellent adhesion to vertical surfaces round off the special properties of the product.

The product can also be used for ship interior fittings.



White



Dust dry after: 10 minutes
Recoat after: 4 hours



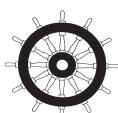
VERDÜNNER 1300-98 NORMAL or
VERDÜNNER 0950-98 SLOW



10:1 (hardener to filler, by weight) Volumetric:
100 ml hardener to 800 ml filler H90100 - UNIPUR 279 /
1910-99 HARDENER. Pot Life: 2-3 hours



TOP COATS



ALPOCRYL LE 5393

High-quality, solvent-based 2C polyurethane topcoat with very good weather, chemical and mechanical resistances on various substrates as well as excellent adhesion and high hiding power.

Suitable for various surfaces such as wood, MDF, chipboard, metal, glass or plastic for furniture manufacturing.



RAL and NCS colours
Other colours on request
Gloss level: 40



Dust dry after: 10 minutes
Recoat after: 2 to max. 48 hours



Dilute to application viscosity using VERDÜNNER 0950-98 (SLOW) or VERDÜNNER 1300-98 (FAST). Always dilute with VERDÜNNER 5600-98 when used as a base coat!



10:1 (varnish to hardener, by volume).
H90100 - UNIPUR 279 / 1910-99 HARDENER.
Pot Life: 8 hours, depending on colour



CLEAR COATS



SUPREMO KLARLACK 3990

Clear, fast-drying, grain-accentuating, solvent-containing 2C primer and top coat with a surface that has a pleasant feel. Easy to use.

Also particularly suitable for application to vertical surfaces due to its good adhesion to vertical surfaces.

Can be used on wood that has been bleached with peroxide.

Furniture, interior fittings, kitchen fittings, shopfitting, interior doors, general carpentry.



Gloss level: 02,05,15,40,50,90



Dust dry after: 15 minutes
Recoat after: 3 hours



VERDÜNNER 1300-98 NORMAL or
VERDÜNNER 0950-98 SLOW



10:1 (varnish to hardener, by weight or volume).
H90100 - UNIPUR 279 / 1910-99 HARDENER.
Pot Life: 8 hours, max. 48 hours, but with decreasing quality



SPECIALIST PRODUCTS

WATER-BASED CLEAR COAT



VELLUTO AQUASOFT 5396

Colourless 2C-PUR varnish in a water base. By varnishing clear or colour coat, it creates a dead matt and a noticeably soft surface.

For furniture, interiors and general carpentry work.



Colourless
Gloss level: 05



Dust dry after: 30 minutes
Recoat after: 16 hours



With water



15:1 (coating to hardener by weight).
Use a stirrer to mix the hardener for approx. 2 mins. until it has a homogeneous consistency.
H75 150 - HYDROPUR 7515-99 HARDENER.
Pot Life: 4 hours.



SOLVENT-BASED CLEAR COAT



VELLUTO SOFTLACK 5399

Clear 2C PU effect coating with a velvety soft, almost invisible, ultra-matt surface. The product is characterised by its very low tendency to form shiny areas.

For the final coat on surfaces that are not exposed to high chemical stress (e.g. furniture and interiors).



Gloss level: 05



Dust dry after: 60 minutes



5-10 % thinner VERDÜNNER 1300-98 (FAST) or VERDÜNNER 0950-98 (SLOW)



4:1 (Varnish to hardener, by weight or volume).
H90100 - UNIPUR 279 / 1910-99 HARDENER.
Pot Life: 2 hours





TEKNOS GLOSS SYSTEM

Gloss level 60°	Description
0 – 2	Dead matt 02
3 – 7	Dead matt 05
8 – 12	Matt 10
13 – 17	Matt 15
18 – 22	Semi matt 20
23 – 27	Semi matt 25
28 – 34	Semi gloss 30
35 – 44	Semi gloss 40
45 – 54	Semi gloss 50
55 – 64	Gloss 60
65 – 74	Gloss 70
75 – 84	Gloss 80
85 – 94	High gloss 90
≥ 95	High gloss 95
00	No gloss level
98	Thinner
99	Hardener

WE MAKE THE WORLD LAST LONGER

Teknos is a global coatings company with operations in more than 20 countries in Europe, Asia, and the USA. The company employs approximately 1,800 people, and the net sales for 2019 was EUR 398 million. Teknos is one of the leading suppliers of industrial coatings with a strong position in retail and architectural coatings.

Teknos wants to make the world last longer by providing smart, technically advanced paint and coating solutions to protect and prolong. Teknos always works in close cooperation with its customers. Teknos was established in 1948 and is one of Finland's largest family-owned businesses. For further information, visit www.teknos.co.uk.

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