



PRODUCT LOG

BRIEF ABOUT TOBSLAK

Tobslak offers a full range of products to protect, waterproof, repair, and restore concrete, masonry, brick, stone and wooden substrates. In addition to providing the highest quality products, we are devoted to supporting our clients with technical expertise and practical know how gained over many years of on-the-job experience. We follow global standards in building protection and in waterproofing, floor, façade paint and wood protection, also we provide complete product systems at one source, from cellar to roof.

The company has gained market leadership internationally based with many offices throughout the world. For more than three decade, Tobslak has specialized in all types of Facade Paints, Wood coating, Epoxy flooring and Car park coatings, Waterproofing, high quality, long lasting external facade and internal paints and coatings. Our coating systems are not just robust and reliable, they are also gentle on the environment and are physiologically safe.

Tobslak provides solutions for complete building protection with its wide range of product systems in the following segments :

- **Decorative and Protective Paints**
- **Floor Coating Systems**
- **Road Marking Systems**
- **Waterproofing Buildings/Restoration of Masonry Work**
- **Wood Preservation/Refinement**
- **Metal Protections/ Structural Restoration**

Tobslak is a establish in developing 100% water-based products which conform to low VOC directives and green building technology.

We as a global brand always prefer to the development of water-based, non-polluting products with environmental protection. To match world-class quality, we have an in-house R&D and QC department, confirm long term reliability of our products. We as brand an undisputed leader in the development and production of expert system for the construction industry. Entire product systems have impressive references, test certificates & test reports which provide proof of the strengths of our coating systems.

“Tobslak – Conserving the Value of Buildings”



DECORATIVE RANGE

INTERIOR LUXURY FINISHES

Niklas Glanz

(Luxury Gloss Finish)

High quality, interior wall paint with micro-silver as a film preservative against infestation with mould. Luxury Emulsion is a smooth hi-sheen finish. Emulsion offers superior joie de vivre on the walls making your home more eye-catching. Completely safe for use in Nurseries, Children & Elders Bed Rooms, Schools, Hospitals, Restaurants, Hotels, Public buildings etc.

Niklas Glanz emulsion is formulated to prevent fungal growth on ceiling & walls. It also offers an exceptional anti-bacterial screen that kills $\geq 99\%$ of microorganisms according to DIN32645:2008-11 (DIN 2008).

Niklas Glanz Emulsion toughens your walls against rough stains, increases durability and strengthens the paint film. It is comparable to the best interior emulsions across the world. Micro silver enhanced stain resistance that protects your walls for all kinds of stains. The toughest household stains can be reduced to a large extent, while water-based stains like tea, coffee etc. are completely removed.

Anti-Bacterial and Anti-Fungal Shield Luxury Emulsion is formulated to prevent microorganisms growth on walls.

Tested according to DIN EN 71-3 "Safety for toys - migration of certain elements"

Technical Information

A. Sheen levels: 14 - 24 at 60 deg GH c. Flash point IS101/1987 Part 1, Sec 6: NA

B. Drying time: Surface dry time 30 min

Notes:

1. When overcoating walls in sound condition with the same shade, the application of one coat may be sufficient.
2. When overcoating a dark colour with a light shade, the application of three coats may be necessary.
3. Choice of colours for technical reasons (often dependent upon pigment origin and type) an additional coat will often be required when using certain shades (particularly Bright Yellows, Greens, Oranges, Reds refer colour card for details). The use of these colours should be avoided on medium and low-cost projects. Where these low opacity colours are to be used on bare plaster, or for overcoating dark colours, the application of a first coat of a paler shade offering superior coverage is recommended. Consult Tobslak Technical Team for further details.



EXTERIOR TOP COATS

EXTERIOR PREMIUM FINISHES

Cocoon Pro

Cocoon Pro is scientifically advanced exterior emulsion which protects exterior walls from dampness in addition to algae and fungus. Cocoon Pro have its unique water resistant technology bridge hairline cracks and prevents water absorption, preventing dampness in exteriors & interiors of the house. it is a high quality 100% acrylic based emulsion paint have unique UV resistance property & gives advanced dust resistance property.

Cocoon Pro can be used outdoors on old and new concrete surface . It is particularly suitable for renovating old, already coated surfaces and can also be used on render, masonry work, concrete, weathered fibrated cement, and many other substrates. Its weather protection paint on an acrylate base.

Technical Detail

Finish	-	Soft Sheen
Drying time	-	Surface dry time 30 min
Pot Life	-	36 hrs.

Cocoon Prolast

High quality, elasticised, pure acrylate facade paint. Excellent hiding power, with soft sheen. Water repelling, diffusion open. Comes with carbonation inhibiting property.

Used as a finishing coat on old and new fair-faced concrete, fair-faced concrete repaired with synthetic resin bound and cementitious systems, render and fibrated cement. Also meets requirements of TP/TL OS B for surface protection systems in bridge and structural engineering. Prime with Tobslak Impregnation Primer.

Technical Detail

Finish	-	Soft Sheen
Drying time	-	Surface dry time 30 min
Pot Life	-	36 hrs.



PROTECTIVE RANGE

METAL FINISHES

TS Rust-converter

TS Rust-converter is specially designed by using selected chemicals and organic polymers which react with rust (iron oxide) and form a complex product which is stable, bluish black colored layer. It can be used for:

- Vehicles, trailers, fences, iron railings
- Steel metal
- Outside of tanks
- Lawn equipment

All Care Primer

All Care primer is used as an adhesion promoting primer on problematical substrates such as steel, galvanised steel, pure aluminium, copper, brass, wood, old coatings, rigid PVC and many other critical substrates.

Niklas Synthetic Enamel

Niklas Synthetic Enamel paint is a type of oil based paint with superior adhesion qualities. It is available in two types of finishes - glossy and satin and can stick to all primers. It can withstand frequent cleaning without losing its shining. It can be used for new as well as old surfaces and can be done on wood, steel and walls. Niklas Synthetic enamel paint conforming IS:2932. The paint is fairly durable and stain resistant.

TobROP

Tobrop primer is intended for use on interior and exterior ferrous metal and is not usually suitable for galvanized or nonferrous metals like aluminum, copper or brass. Ferrous refers to metals that contain iron. If you're uncertain whether your metal is ferrous or nonferrous, use a magnet to test it. Ferrous metals are magnetic, and nonferrous metals are not. It is also not suitable for use on asphalt or bituminous surfaces. Tobrop primer is an anti-corrosion coating designed to stop rust formation. It can be applied directly over a rusty surface and is most ideal for exterior use. Red oxide primer can be covered with Niklas Synthetic Enamel as topcoats once it fully dries.



PROTECTIVE RANGE

METAL & FLOOR FINISHES

Zifo Primer

Zifo Primer is a high performance, modified alkyd metal primer. It has very good anti-corrosive properties. Zifo Primer is used as an anti-corrosive primer on iron and steel. Ideal when wood and metal are combined in the same structure as it will prime both surfaces. Can be used for fire escapes, metal gates, metal garage doors. Can be used on aluminium.

FINISH Semi-matt	COLOUR Red, Grey	TYPICAL SPECIFIC GRAVITY 1.32 @ 20°C
EXPECTED SPREADING RATE 13 sq.m / litre @ 35 microns D.F.T		TYPICAL VISCOSITY 3.5 sq.m / litre Poise @ 25°C

The practical spreading rate may be lower as this depends on factors such as the porosity and roughness of the surface to be painted and material losses during application.

Packing: 1 L, 4 L & 20 L

Tob Pucarb

Tob Pucarb is tough, highly flexible, corrosion resistance and provides heavy duty long-term protection for equipment's exposed to aggressive chemical, industrial and marine environments. It has high tensile strength and elongation, excellent impact and abrasion resistance, which are vital features for surface coating applications.

Packing: 1 Ltr, 4Ltr & 20 Ltr

Epoxy TS 200

Epoxy TS 200 New is used as a primer or adhesion promoter in the TOBSLAK Water Vapour Diffusion-Open System:

Application examples:

- Warehouses
- Garages
- Parking garages

Packing: Tin container 1 kg, 5 kg, 10 kg; 25 kg on request

Epoxy TS 300 SG

Epoxy TS 300 SG is used as a sealant in the Tobslak water vapour diffusion open system.

Application examples:

- Production rooms
- Warehouses
- Workshops

Packing: Tin container 1 kg, 5 kg, 10 kg; 25 kg on request





WOOD PROTECTION RANGE

INTERIOR & EXTERIOR FINISHES

Tob-300 Stain

Tob-300 Stain UV is used for decorative treatment of soft and hardwood, e.g. wood siding, wood facing, wood panels, garden furniture, windows, doors, etc.

It is solvent based, medium solid stain with very good UV protection for wood in outdoor areas. It carries below features.

- Ideal for colored and decorative treatment of wood.
- Has good resistance to weather
- Easy to maintain
- Excellent working and flow properties
- Easy to apply
- Has a silk gloss finish.
- Water and soil repelling
- High UV protection
- Does not peel

Packing: 0.75 L, 2.5 L, 4 L and 20 L tin containers

Tob Aqua 1K PU

Single component, glossy, clear fixation layer and sealant for indoor /outdoor areas.

- Water based
- Fast drying
- Non-yellowing and transparent.
- Ready to use
- Easy to apply
- Odourless

Packing: 0.75 L, 2.5 L, 4 L and 20 L tin containers

Tob Parquet Laquer

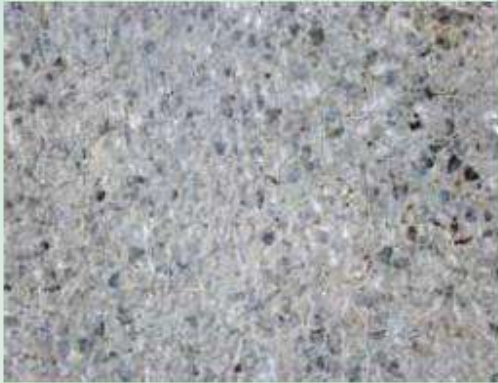
Abrasion and scratch resistant varnish for parquet and wood floors in interior areas and decorative furniture coatings. A sealing varnish which can be applied by rolling, brushing or spraying.

- PVC resistant
- Easy to apply
- Has low odour
- Fast drying

Packing: 0.75 L, 2.5 L, 4 L and 20 L tin containers



TOBSLAK WATERPROOFING SOLUTIONS



SURFACE PREPARATION

Concrete and cement screed surfaces must be cleaned and then mechanically prepared by blast cleaning or equivalent means. Asphalt surfaces are cleaned and abraded.



CRACK REPAIRS

Any cracks or leaks through the concrete or screed substrate must be sealed and filled. Where necessary these are also reinforced with Tobslak resin bound fleece reinforcement.



SUBSTRATE REPAIR

The substrate must be repaired and made good with an appropriate Tobslak repair system (cement or resin based) to provide a sound, uniform and level substrate.



COVING / SKIRTING

At the perimeter edges the system must be correctly finished into the drainage details and coved or taken seamlessly up any adjacent vertical surfaces.



BASE PRIMING COAT

The correct priming coat for the waterproofing system selected is uniformly applied to seal the prepared surfaces. Tbyrosil recommended as primer for concrete surfaces.



BASE COAT

The basecoat of Tbyrothane 1K on the primed deck with suitable tool, dosage of material as per recommended in specification.



FLEECE REINFORCEMENT

Fleece Reinforcement should be embedded at this stage between the both the coats.



TOP COAT

Application of the topcoat of tbyrothane 1K on the fleece as topcoat.



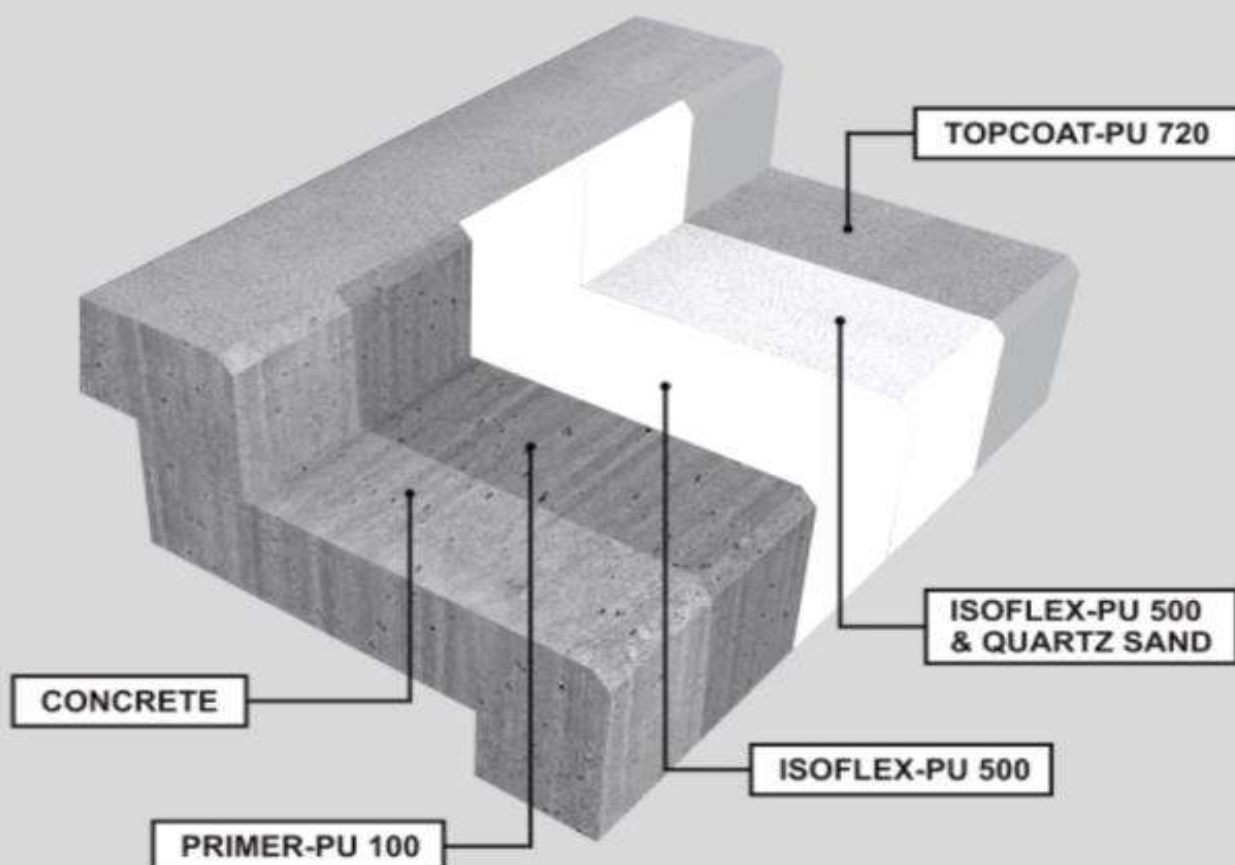
COVERING PLASTER

Waterproofing system should be covered with finish like screed, tiles etc. as per design.

RAFT / RETAINING WALL / PODIUM / FLAT ROOF / BALCONY DECK

Tobslak System Build- Ups

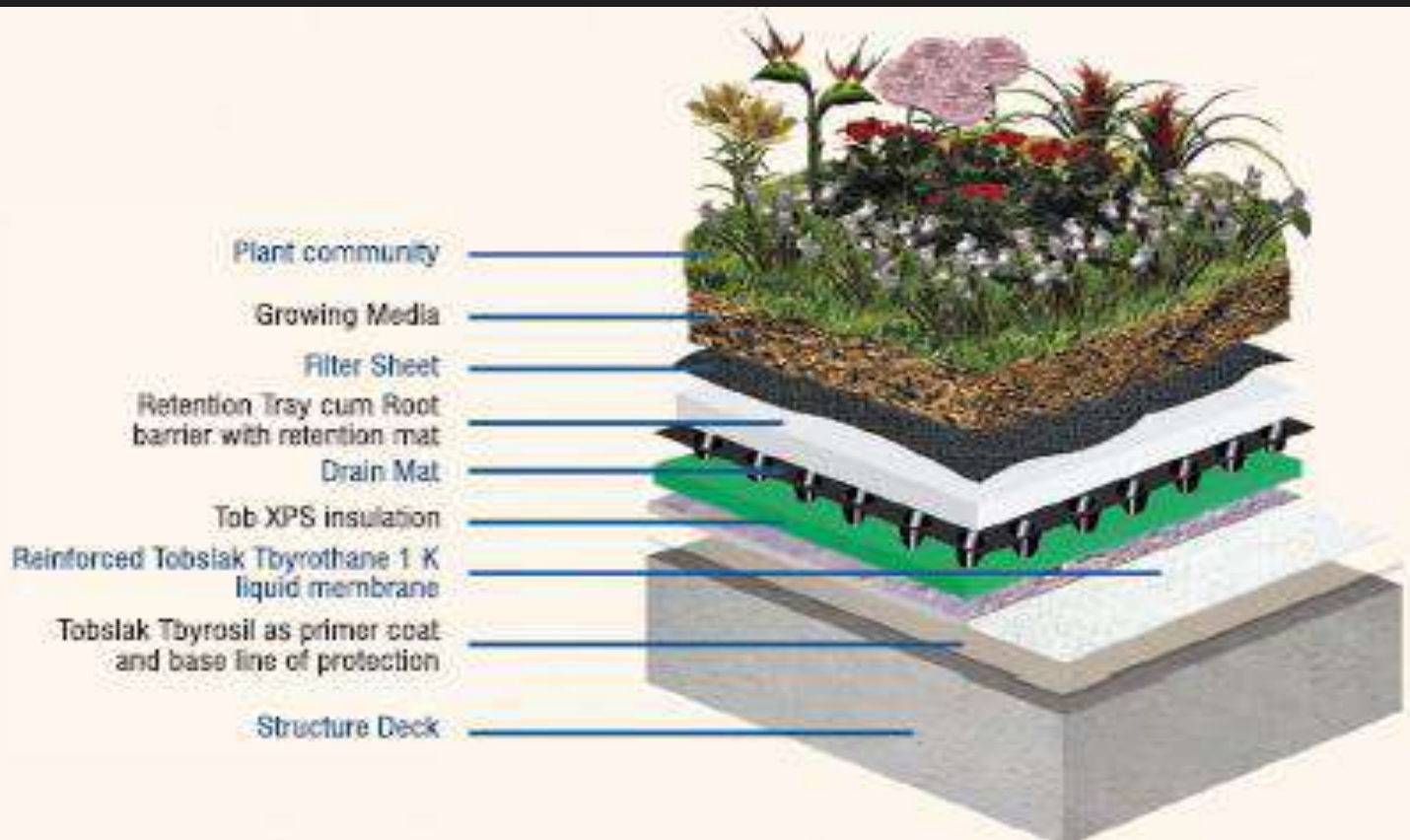
	Problem	Working Operations	Tobslak System Solution
	Pre-Treatment for following Problem	Prepare Concrete / asphalt	Blasting / Grinding surface
Pre-treatment	Concrete Repair	Corrosion Protection	Repair Mortar Tob CSP
	Leak Stopping	Stopping water penetration	Waterstop Tape, Injunction Grout Tobust LQ
	Ashphalt Repair	Corrosion Protection	Rust Inhibitor AC Primer, Repair mortar Atu SAF-10
Waterproofing system	Rigid System	Base Coat	Epoxy TS 200
	(≤2mm)	Top Coat	Epoxy TS 300
		Priming Concrete Base Layer	Tbyrosil
		Base Coat	Tbyrothane 1 K
	Reinforced Elastic	Reinforced coat	Fleece 30 gsm
	Liquid Memberane	Top Coat	Tbyrothane 1 K
	(1-2 MM)		



Green Roof Waterproofing System

Tobslak System Build- Ups

	Problem	Working Operations	Tobslak System Solution
	Pre-Treatment for following Problem	Prepare Concrete / asphalt	Blasting / Grinding surface
Pre-Treatment	Concrete Repair	Corrosion Protection	Repair Mortar Tob CSP
	Leak Stopping	Stopping water penetration	Waterstop Tape, Injunction Grout Tobust LQ
	Ashphalt Repair	Corrosion Protection	Rust Inhibitor AC Primer, Repair mortar-ATUSAFE-10
waterproofing system		Priming Concrete Base Layer	Tbyrosil
		Base Coat	Tbyrothane 1 K
	Reinforced Elastic Liquid Memberane	Reinforced coat	Fleece 30 gsm
	(1-2 MM)	Top Coat	Tbyrothane 1 K
		Soil Retentation Fleece	Fleece 100 gsm
		Retation Tray	Tobfol PVC





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