

# Transport Equipment & Machines

## COATING SOLUTIONS



## Trains, Trams, Busses and Transport Equipment Systems

a)	<b>Trains, Trams, Busses</b> TEKNOLAC PRIMER 0168-00 Alkyd Primer TEKNOSYNT 90 Glossy Alkyd Top Coat
b)	<b>Trains, Trams, Busses</b> INERTA PRIMER 5 Epoxy primer } if needed VR 70 TASOITE , Epoxy Fill } INERTA PRIMER 5 Epoxy Primer TEKNODUR 0190 Polyurethane Top Coat TEKNODUR 0290 Polyurethane Varnish
c)	<b>Trains, Trams, Busses</b> TEKNODUR COMBI 3430-09 Polyurethane TEKNODUR 0290 Polyurethane Varnish



## Trains, Trams, Busses and Transport Equipment Systems

	Features	Benefits
a)	Fast drying 1K paint system Long term experience System gives good anticorrosive properties	Economical Easy to use Reliable one component system
b)	Excellent gloss and colour retention Anticorrosive pigmented Glossy polyurethane varnish as top coat Long term experience system	Control of maintenance Gives extra UV protection Reliable system to owner
c)	Excellent gloss and colour retention Anticorrosive pigmented Fast drying Combined primer/finish ( TEKNODUR 3430) Glossy polyurethane varnish as top coat	Control of maintenance Combined primer/finish Fast throughput, can be forced with heat Gives extra UV protection



## Railway Cargo Wagon Systems

<b>Cargo Wagons</b>	a)	TEKNOPLAST HS 150 Epoxy Paint
	b)	TEKNOPLAST PRIMER 3 Epoxy Primer + TEKNOPLAST 50 Epoxy Top Coat
<b>Bulk Wagons</b>		Outside:
	a)	TEKNODUR COMBI 3430 Polyurethane Paint
	b)	TEKNOPLAST HS 150 Epoxy Paint
		Inside:
	a)	INERTA 165 Epoxy Coating
<b>Timber Wagons</b>	a)	TEKNODUR COMBI 3560 Polyurethane Paint
	b)	TEKNODUR COMBI 3430 Polyurethane Paint
	c)	TEKNOPLAST HS 150 Epoxy Paint



## Cargo Wagon Systems

	Features	Benefits
a)	Single coat epoxy system High solids Anticorrosive pigmented Low temperature curing	Cost savings in production Low VOC value Combined primer-finish Year around workability
b)	Long term experience epoxy system Low temperature hardeners Good abrasion resistant	Reliable system Year around workability Cost savings in maintenance

## Bulk Wagon Systems

	Features	Benefits
	Outside:	
a)	Very good gloss and colour retention Anticorrosive pigmented Fast drying polyurethane	Control of maintenance Combined primer/finish Fast throughput, can be forced with heat
b)	Single coat epoxy system High solids Anticorrosive pigmented Low temperature curing	Savings in production Low VOC value Combined primer/finish Year around workability
	Inside:	
a)	Very high solid epoxy Excellent abrasion resistant Can be applied with one component airless equipments, even the solid content is very high	Very low VOC value Long term protection
b)	Single coat epoxy system High solids Anticorrosive pigmented Low temperature curing	Savings in production Low VOC value Combined primer/finish Year around workability

## Timber Wagon Systems

	Features	Benefits
a)	Single coat polyurethane system High solids Anticorrosive pigmented Low temperature curing Very fast drying Very good gloss and colour retention	Savings in production Low VOC value Combined primer/finish Year around workability Fast throughput without heating Control of maintenance
b)	Single coat polyurethane Very good gloss and colour retention Anticorrosive pigmented Fast drying	Control of maintenance Combined primer/finish Fast throughput, can be forced with heat
c)	Single coat epoxy system High solids Anticorrosive pigmented Low temperature curing	Savings in production Low VOC value Combined primer/finish Year around workability



## Truck Trailers, Agriculture and Mining Machines Systems

<b>Agriculture Equipments etc.</b>	TEKNOPLAST PRIMER 3 Epoxy Primer + TEKNODUR 0050 Semigloss Polyurethane Top Coat or TEKNODUR 0090 Glossy Polyurethane Top Coat
	TEKNODUR COMBI 3430 Glossy Polyurethane Primer-Finish
<b>Truck Trailers</b>	TEKNOPLAST PRIMER 3 Epoxy Primer + TEKNODUR 0050 Semigloss Polyurethane Top Coat or TEKNODUR 0090 Glossy Polyurethane Top Coat
	TEKNODUR COMBI 3430 Glossy Polyurethane Primer-Finish
	TEKNODUR COMBI 3560 Glossy Polyurethane Primer-Finish



## Truck Trailers, Agriculture and Mining Machines Systems

<b>Mining Machines</b>	TEKNOLAC PRIMER 0168-00 Alkyd Primer + TEKNOSYNT 90 Glossy Alkyd Top Coat
	TEKNOPLAST PRIMER 7 Epoxy Primer + TEKNODUR 0090 Glossy Polyurethane Top Coat
	TEKNODUR COMBI 3430 Glossy Polyurethane Primer-Finish
	TEKNODUR COMBI 3560 Glossy Polyurethane Primer-Finish



## Truck Trailers, Agriculture and Mining Machines Systems

System	Features	Benefits
TEKNOPLAST PRIMER 3 + TEKNODUR 0050 or TEKNODUR 0090 Epoxy - Polyurethane System	Primer low temperature curing Long term experience system Good UV-protection	Year around workability Reliable, long term protection Extended maintenance
TEKNOPLAST PRIMER 7 + TEKNODUR 0090 Epoxy - Polyurethane System	Primer low temperature curing Long term experience system Good UV-protection Primer low VOC content	Year around workability Reliable, long term protection Extended maintenance Control of emissions
TEKNODUR COMBI 3430 Polyurethane System	Single coat system Anticorrosive pigmented Fast drying Very good gloss and colour retention	Cost savings in production Combined primer-finish Fast throughput, can be forced with heat Control of maintenance
TEKNOLAC PRIMER 0168-00 + TEKNOSYNT 90 2-layer Alkyd System	Fast drying 1K paint system Long term experience system Gives good anticorrosive properties	Easy to use, one component system Reliable system Long term economical system
TEKNODUR COMBI 3560 1-layer Polyurethane	Excellent gloss and colour retention Anticorrosive pigmented Very fast drying Low temperature curing Low VOC content	Control of maintenance Combined primer/finish Very fast throughput, Year around workability Control of emissions

## References

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Bombardier Transportation Denmark A/S  
Hydrema A/S  
Samson Agro A/S

### **Estonia**

Ahteme Wagon  
Kohila Tehas

### **Finland**

Autoehoste Kaskinen Oy  
Arctic Machine Oy  
Dometal Oy  
Helsinki City Transport  
Kalmar Industries Oy Ab  
Multilift Oy  
Normet Oy  
Sandvik Tamrock Oy  
Sampo-Rosenlew Oy  
Siimet Oy  
Tana Oy  
VR Ltd

### **Russia**

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## The Teknos Group

Teknos is the leading supplier of industrial coatings in Scandinavia with a strong position in retail and architectural coatings, too.

Teknos subsidiaries operate in Scandinavia, Germany, the UK, Ireland, Poland, Slovenia and Russia, and the company has a network of well-established sales agents and representatives in around 20 other European countries.

Teknos employs around 1 000 staff. Group turnover is EUR 250 million. Teknos is one of Finland's largest family-owned businesses.

