

CLEANERS

Name	Surface Cleaner zysur003	WaterClean zywatcl003	GR-08 GR08005
			
Water/solvent	SOLVENT	WATER	WATER
Production Condition	Contains toluol!	No Solvents!	Contains Butylglycol
Product	Very effective cleaner of wax and styren build-up. Removes release coat - but not Sealer GP.	Used with water. REMOVES SEALER AND RELEASE. Can be used with grinding and sanding of mould.	Removal of wax, chalk, silicones, oils, dust. Will not remove Sealer.
Remarks	Use safety equipment! Note! For improve tackyness use Surface Cleaner (only) on these areas - flanges & edges!	May NOT dry out on surface. Use water for removal	Note: Can be used after WaterClean to remove grinding dust and water left in porosities
Consumption	Depending on task. Until surface is 100% clean	Very small consumption. E.g. <1 lit. for a 44 meter blade!	Depending on task. Until surface is 100% clean
Mould	Steel, Alu, composite	Not to be used on metal surfaces - water will cause rust!	Steel, Alu, composite

SEALERS

Sealer GP zysea003	Breez Sealer 201 BN201004	SealProof zysealpr003	SealMatte zysealm003
			
SOLVENT	WATER	WATER	WATER
Fast curing	Fast curing	(Heatable) Postcuring	Heatable postcuring
SEALER for all productions	Sealer for epoxy and polyester productions. Wipe-on / Wipe-off	Sealer for high porosities	Sealer to give a matte surface on glossy mould. NOTE! Heatable postcuring at 100 °C. required
Curingtime 30 min. 4 coats on composite moulds. Wipe-on/wipe-off	Curingtime 30 min.4-5 coats on composite moulds. Wipe-on/wipe-off	Can be spayed and wiped on with cloth - no wiping off.	Use Spray-pistol with 0,3 mm. Nozzle! 3 coats: 2 coast vertical. 1 coat horizontal DO NOT OVER-APPLY!
Approx. 130 sqm./liter	Approx. 130 sqm./liter	Approx. 130 sqm./liter. Less with spray-up	Approx. 200 sqm./liter
Steel, Alu, composite	Steel, Alu, composite	strong sealer - workable also on plugs. Leave strikes - Low requirements to finish!	Provides a matte surface finish on the produced item - even from a glossy mould surface (steel, alu, composite)

SPRAY ADHESIVE

StayZ StayZ

SOLVENT
Aerosil spray
Epoxy-resin adhesive. For use only in epoxy-production! New product with great results!
Ensure tackyness of fibers during layup on vertical sides of mould. E.g. if the release agent is too slibery!
The adhesive epoxy resin in spray will cure together with existing epoxy resin during production! High performance!
All


RELEASE AGENTS

Releases	Watershield zywat003	Enviroshield zyenv003	Silvershield 320 zysil003	Breez Release 302 BN302004
				
Water/solvent	WATER	WATER	WATER	WATER
Production Condition	Fast curing. 100% polymer. Non solvents.	Fast curing. 100% polymer. Non solvents.	Fast curing. 100% polymer. Non solvents.	Fast curing. 100% polymer. Non solvents.
Product	Very high slip. For productions with epoxy and no gelcoats. Comparable with Multi shield! No build-up. Multiple releases.	Medio High slip. For productions with epoxy and use of gelcoats. No build-up. Multiple releases.	To improve adhesion for sealant tape - simply apply on top of e.g. enviroshield - no wiping-off. Release effect like Composite shield!	Shrinkage in polyester-production requires less release than Watershield and Enviroshield. BN302 is therefore very suitable for polyester productions
Remarks	Curingtime 30 min. Temperature and humidity can improve curing-cycles. Thermal stable up to 260 °C.	Curingtime 30 min. Temperature and humidity can improve curing-cycles. Thermal stable up to 260 °C.	Curingtime 15 min. No wiping off. To be applied after EVERY production on e.g. flanges and edges! Thermal stable up to 260 °C.	Curingtime 30 min. Temperature and humidity can improve curing-cycles. Thermal stable up to 260 °C.
Consumption	Approx. 130 sqm./liter. -1 liter for 44 meter blade-shell with use of mop.	Approx. 130 sqm./liter. -1 liter for 44 meter blade-shell with use of mop.	Approx. 120 sqm./liter.	Approx. 130 sqm./liter.
Mould	Steel, alu, composite	Steel, alu, composite	Steel, alu, composite	Steel, alu, composite

RELEASE AGENTS

Multishield zymul003 (no. 1)	Fiberglass Shield zyfib003 (no. 2)	Composite Shield zycom003 (no. 3)	Flex-z System FZRLS(x)003
			
SOLVENT	SOLVENT	SOLVENT	"SAFE"-SOLVENT
Fast curing. High number of releases	Fast curing. High number of releases	Fast curing. High number of releases	Fast curing. High number of releases
Very high slip. Suitable for polyurethane. Comparable with WaterShield. No build-up. High number of releases.	High gloss, and high slip. No build-up. Multiple number of releases.	For parts with easy slip. Prevents pre-release. Medio release effect! No build-up. High number of releases.	System with 6 different release effects from 1-6! Very flexible, easy-to use, no wipe-off. Mainly for polyester/vinylester productions. No build-up. High number of releases.
Curingtime 30 min. Thermal stable up to 480 °C.	Curingtime 30 min. Thermal stable up to 480 °C.	Curingtime 30 min. Thermal stable up to 480 °C	Curingtime 30 min.No smell, Odourless. Low VOC, no HAPS. Thermal stable up to 380 °C.
Approx. 130 sqm./liter.	Approx. 130 sqm./liter.	Approx. 130 sqm./liter.	Approx. 70-80 sqm./liter.
Steel, alu, composite	Steel, alu, composite	Steel, alu, composite	Steel, alu, composite

RELEASE AGENTS low cost

Aqua Slipcoat 506 BN506

WATER
Fast curing.
Can work both as sealer and release. Use both in polyester and epoxy productions. Multiple releases, Low cost! Build-up will appear!
Curingtime 30 min. Thermal stable up to 150 °C.
Approx. 70-80 sqm./liter.
Steel, alu, composite, wood

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PRODUCT CHART