

ChemTrend products:

Subjects	Comments	Mould type:	Number of coats & Curing	Packaging:
MOULD PRIMER (closing porosities):				
Chemlease MPP 712EZ	Requires a 100% clean surface (otherwise 712 will peel off and limit bonding to surface) Sealing of big porosities; e.g. purfoam (red). High viscosity - can bond to almost every surface (plywood, pur, metal, steel.) Surface needs to be 100% clean. 1 liter covers 2 m ² . Not easy to use - (wipe-on leave on), 100 Euro per kg.. Optional apply 1x Sealer EZ after curing.	Plugs, phenolic, steel, wood etc. (onetime use - very durable and consistent) - creates a Styrene-barrier. (DA: selv-nivelerende, anbefales på bagform, plugs, stålformer med mindre krav til glans. Luftblæerer skal fjernes ved pust under påførsel)	No. of coats pending on surface quality. 1.5 hour curing after application. (Remember to blow away airbubbles appearing during application.)	0,93 kg. (1 liter ell. 5 liter)
CLEANERS:				
Chemlease 5142W Cleaner	Waterbased Mould Cleaner	for the treatment of mold build-up. It effectively removes sealers, primers and topcoats from most tooling.	Until 100% clean.	1 kg, 4,2 kg, 17 kg.
Chemlease Abrasive cleaner	Waterbased Mould Cleaner containing "Aluminium Sulfat"	for the treatment of mold build-up. It effectively removes sealers, primers and topcoats from most tooling.	Until 100% clean.	
Chemlease Mouldcleaner EZ	Solventbased Mould cleaner	solvents designed to dissolve and remove wax and dirt. Also excellent for cleaning brushes and equipment from composite molds	Until 100% clean.	0,7 kg., 3,8 kg., 14 kg., 162 kg.
SEALER:				
Chemlease Sealer 15EZ	Solventbased Sealer	developed to condition and seal mold surfaces, reduce mold porosity and act as a base for new or reconditioned mold	1x (max. 2x) 15 min. between coats. 1 hour after last	1 liter, 5 liter, 20 liter
Chemlease Hydrolease Sealer	For both Polyester and Epoxy. Used for WT Blade manufacturing and all other waterbased applications			
Chemlease Sealer 122 - Matte Sealer	matte sealer, sprayed up. No release properties, but changes the conture of the surface to matte appearance. Apply 1x Sealer GP/Sealer EZ after curing	all moulds.	Spray-up in 2 coats. Vertical & horizontal.	
WATERBASED RELEASE AGENT				
Chemlease 2191W	Waterbased Release Agent - Epoxy			
Chemlease 2196W	Waterbased Release Agent -Polyester	provides improved release ease for deep-draw moldings. No Sealer used, 6 coats in total. Contains silicone.		1 liter, 4 liter, 20 liter, 208 liter
Chemlease 5102W	Waterbased Release Agent - Epoxy/rubber	Original for Rubber Industry. Used today by EM on VW roof-tops production. Contains no Silicone. Based on Fluor polymer.		
SOLVENBASED RELEASE AGENT				
Chemlease 255	Solventbased Semi-Permanent - Epoxy	abrasion resistant release product, which provides excellent high-slip properties. For various plastic and rubber moulding applications, except for silicone rubber.		155 kg., 13,4 kg., 3,54 kg., 0,71 kg.
Chemlease 75EZ - polyester/epoxy	Solventbased Semi-Permanent - Polyester - high gloss, high-medio slip	All mould types- for moulds with release difficulties (needs high slip) e.g. male-moulds without gelcoat. For parts where a high quality finish is required.	4x 15 min. between coats. 1 hour after last	
Chemlease 2172 - polyester/epoxy	Solventbased Semi-Permanent - polyester - medio/low slip	All mould types- for bigger moulds, to prevent pre-release . To be used without sealer.	5x 15 min. between coats. 1 hour after last	
Chemlease 2185 - polyester.	Solventbased Semi-Permanent - polyester - medio/low slip - contains small % wax - HIGH GLOSS	All mould types- to be used without sealer. Small parts, low-temp. Does not require an extended cure. Increases gloss. Wax is removed during wiping off limiting build-up. L-products with strong solvent.	5x 15 min. between coats.	0,69 kg., 3,4 kg.
Chemlease 41-90 - vinylester	Solventbased Semi-Permanent - polyester - medio/low slip - contains 1-2% wax	All mould types. Require 1-2x sealer EZ	3-5x 15 min. between coats. 1 hour after last	
WAX:				
Chemlease FZ 500 - liquid wax/polymer	Release system for rigid and flexible polyurethane foams and polyester resins.	works for mold flanges, sealing wood plugs, and other nondensified plug/master surfaces.	3x 15 min. between coats.	0,7 kg. or 3,2 kg.
Chemlease 5141 Flange Wax	Well-balanced combination of wax and high-quality lubricants.	Enables, besides excellent release properties, a very good adhesion for adhesive tapes and sealing masses on wax films.	Wipe on - leave on. Ready for Tacky tape after 10-15 min.	3,4 kg., 13,6 kg., box with 12 tins of 0,38 kg.
INTERNAL RELEASES				
IC25	epoxy/polycarbonat	be careful with gelcoat - has to be RTM (closed mould)		
IM03	Polyester	be careful with gelcoat - has to be RTM (closed mould)		
IC60	Pultrusion	be careful with gelcoat - has to be RTM (closed mould)		
PUR				
PU12106M	For PU-productions	Suitable for all moulds. Slowly curing solvent. Silicone-free. Used for cast elastomers		
PU14012L	For PU-productions	Suitable for all moulds. Quick evaporation. Silicone-free. For rigid PU - casted elastomer. (DA: til hård pur)		

Note:

EZ = "easy" - haps-free products.
Solvents is devided into class pending on flash point:
L, M,

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