

## Thermoset Additives Brochure

Product Overview 2026



**CLiQSPERSE®**  
Wetting & Dispersing Agents

**CLiQFLOW®**  
Rheological Additives

**CLiQSMART®**  
Defoamer & Special Additives

# Thermoset Applications

CLIQSPERSE®	Product Chemistry	Active Content	Solvents
PA	acidic co-polymer; dispersant	100%	none
PB	acidic co-polymer; dispersant	55%	MPA/aromatic hydrocarbon
PD-3	modified acidic co-polymer; dispersant	100%	none
PF	high molecular weight; dispersant	45%	xylene / MPA
PH-2	high molecular weight co-polymer salt; dispersant	100%	none
PM	salt of polycarbonic acid with polyamide; dispersant	80%	butylglycol
CA- 100	salt of polycarbonic acid with polyamide; dispersant	100%	none

CLIQSMART®	Product Chemistry	Active Content	Solvents
PD-10	silicone-free polymeric; defoamer	100%	aromatic hydrocarbon
PD-21	silicone-free polymeric; defoamer	100%	aromatic hydrocarbon
PD-30	silicone-free polymeric; defoamer	100%	aromatic hydrocarbon
AP-20	silicone-free polymeric; defoamer	100%	hydrocarbon
AM	silicone-free polymeric; defoamer	100%	none
MR-1	surface active polymeric; mold release agent	100%	none
MR-2	surface active polymeric; mold release agent	100%	none
PS-2	polymeric / wax based; styrene supressant	100%	none

CLIQFLOW®	Product Chemistry	Active Content	Solvents
MMC	organoclay; easy to disperse	100%	none
782	urea urethane	40%	cyclic amide

o = suitable  
x = recommended

Unsaturated Polyester			Epoxy	Poly-urethane	Acrylate	Features	CLIQSPERSE®
closed mould	ambient cured	gel coats					
x			o			strongly reduces viscosity with fillers and aluminium trihydrate; improves fibre wetting	PA
x			x			strongly reduces viscosity with fillers and aluminium trihydrate; improves fibre wetting	PB
x			o			economic additive to reduce viscosity in filled systems; improves fibre wetting	PD-3
x	x	x				improves colour stability and homogeneity; improves fibre wetting	PF
o	o	x	x	x	o	for pigment pastes; improves colour stability & homogeneity; excellent for carbon blacks	PH-2
o	x	o	x	x	x	strongly reduces viscosity with fillers and aluminium trihydrate, improves fibre wetting	PM
o	x	o	x	x	x	stabilizes pigments and reduces viscosity, improves fibre wetting	CA-100

Unsaturated Polyester			Epoxy	Poly-urethane	Acrylate	Features	CLIQSMART®
closed mould	ambient cured	gel coats					
	x	o	o	x		excellent air release in ambient cured and transparent systems	PD-10
			x			highly efficient with broad system compatibility	PD-21
o	x	x			x	excellent air release properties in high viscous systems	PD-30
o	x	x		x	x	excellent air release properties in high viscous systems	AP-20
	x	x	x	x	x	strong defoaming properties in casting systems	AM
x						improves processing and mould release properties in LS-SMC, SMC, BMC	MR-1
x						improves processing and mould release properties in BMC/DMC	MR-2
	x	o				reduces styrene emission in ambient cured unsaturated polyester systems	PS-2

Unsaturated Polyester			Epoxy	Poly-urethane	Acrylate	Features	CLIQFLOW®
closed mould	ambient cured	gel coats					
	x	x	x	x		provides storage stability, sag resistance and flow control, allows high pregel concentration	MMC
	x	x	o	x		strong thixotropic flow for storage stability and sag resistance	782



## CLiQ Contact

### CLiQ SwissTech (Netherlands) B.V.

Blauwborgje 31  
9747 AC Groningen  
The Netherlands

### CLiQ SwissTech (Germany) GmbH

Bertram-Blank-Straße 8A  
51427 Bergisch Gladbach  
Germany

### CLiQ SwissTech AG

Bahnhofstrasse 3  
7320 Sargans  
Switzerland

**Questions?** [info@cliqswiss.com](mailto:info@cliqswiss.com)

**Sample Requests** [sample@cliqswiss.com](mailto:sample@cliqswiss.com)

**Visit Us** [www.cliqswiss.com](http://www.cliqswiss.com)

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This information is based to best of our knowledge and on test results obtained in our laboratory. It is given in good faith and should only regard as recommendation. No warranty is given and it is advised to all users to evaluate the products carefully for their intended use. Please consider also all further information, labels, and especially the safety data sheet.

For further questions, technical service and samples, please feel free to contact us.