



A MEMBER OF THE  
**HILGER&KERN** GROUP

## **coatingmix**

**SOLUTIONS FOR THE RELEASE  
PAPER COATING WITH SILICONE**

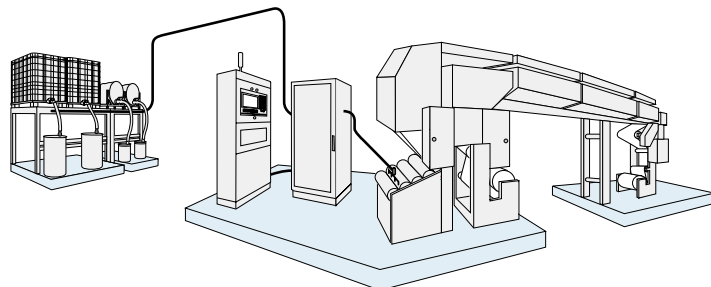


# The complete solution for label lamination

Bring flexibility and stability  
into your production



Our experience in release label coating projects over many years has brought to our attention the pressing need for a comprehensive dosing solution that would target all the unique requirements of this application. The coatingmix is our ultimate answer: it is the system that makes sure the right amount of fresh silicone is always available in the laminating bath and that this comes at the least possible effort to the operator. At the same time, the system gives users flexibility with the composition of the liner material, allowing them to create, store and quickly switch between individual recipes. Lastly, the coatingmix can be easily integrated into any existing laminating system without the need to make any alterations to it.



# coatingmix

- All system operations can be managed and monitored through a user-friendly control panel with colour touchscreen.
- A large memory capacity to store recipes, register all system events and keep process history.
- Components are fed directly from original containers (IBC, 200 l drum, etc.). This speeds up the refilling process, eliminates material waste and keeps a clean and safe, spillage-free work space.
- Guarantee of high-quality coating due to a bath that is always freshly and accurately mixed.

<b>Flow rate (standard)</b>	up to 5 l / min, automatic adjustment according to the consumption of the line			
<b>Mixing ratio</b>	Polymer	CRA	Cross linker	Catalyst
<b>(examples of 4 component types)</b>	88.95	0	4.96	6.09
	81.1	13	2.8	3.1
	53.1	45	1.4	0.5
<b>Recipe capacity</b>	over 100			
<b>Mixing system</b>	2 l mixer mini-batch			
<b>Available configurations</b>	<ul style="list-style-type: none"> <li>▪ coatingmix CMM 4 (4 components)</li> <li>▪ coatingmix CMM 5 (5 components)</li> <li>▪ coatingmix CMM 6 (6 components)</li> <li>▪ coatingmix CMM 7 (7 components)</li> </ul>			
<b>Ratio check station</b>	4 to 7 ratio check valves			
<b>Viscosity range</b>	up to 5,000 mPa s			
<b>Material characteristics</b>	unfilled			
<b>Power supply options</b>	400 VAC 3 / PE / 50 / 60 Hz			
	230 VAC 2 / PE / 50 / 60 Hz			
<b>Maximum air inlet pressure</b>	6 bar			

## Your advantages

- Designed to handle up to the highest coating speeds (from 200 meter / min up to > 1,000 meter / min)
- Very high metering accuracy
- Simultaneous processing of 2 to 7 components, additional components on request (max. total of 9)
- coatingmix facilitates the use of low temperature curing systems (thermal and radiation)
- Simple installation, no need to modify existing coating facility
- Compatible with all coating machines
- Dedicated technical assistance by DOPAG



A MEMBER OF THE  
**HILGER&KERN** GROUP

We are one of the world's most experienced manufacturers of high-quality metering technology. Wherever adhesives, resins, silicones or lubricants are metered and applied in industrial production, we offer reliable, precise solutions. We provide systems and components for highly automated production processes, including for the automotive, wind, household appliances and electrical industries, as well as for aviation.

DOPAG is part of the HILGER & KERN GROUP, a reliable supplier and a development and service partner to industrial companies in a variety of market segments for almost 100 years. The group employs around 350 people and has subsidiaries and distributors in more than 40 countries.



## Global sales and service network

Find your local DOPAG contact

### DOPAG Benelux

Bunnik

info@dopag.nl  
www.dopag.nl

### DOPAG China

Shanghai

office@dopag.cn  
www.dopag.cn

### DOPAG Eastern Europe

Prague

info@dopagcz.com  
www.dopagcz.com

### DOPAG France

Valence

contact@dopag.fr  
www.dopag.fr

### DOPAG Germany

Hilger u. Kern, Mannheim

info@dopag.de  
www.dopag.de

### DOPAG India

Bangalore

sales@dopag.in  
www.dopag.in

### DOPAG Italy

Alpignano (Turin)

info@dopag.it  
www.dopag.it

### DOPAG Korea

Seoul

info@dopag.co.kr  
www.dopag.co.kr

### DOPAG Mexico

Saltillo, Coahuila

sales@dopag.mx  
www.dopag.mx

### DOPAG Nordic

Göteborg

info@dopag-nordic.com  
www.dopag-nordic.com

### DOPAG Switzerland

Cham

info@dopag.ch  
www.dopag.ch

### DOPAG UK

Droitwich

uksales@dopag.com  
www.dopag.co.uk

### DOPAG USA

Erlanger, Kentucky

ussales@dopag.com  
www.dopag.us

We're present in more than 40 countries. Find your local sales partner here:  
[www.dopag.com/contacts](http://www.dopag.com/contacts)

