



METER · MIX · DISPENSE

coatingmix

SOLUTIONS FOR THE RELEASE
PAPER COATING WITH SILICONE



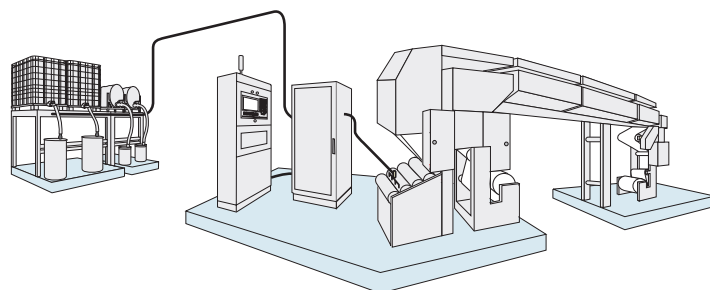
HILGER&KERNGROUP

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.
- Individual components are processed independently to ensure continuous feed driven by actual consumption.
- Guarantee of high-quality coating due to a bath that is always freshly and accurately mixed.

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

Your advantages

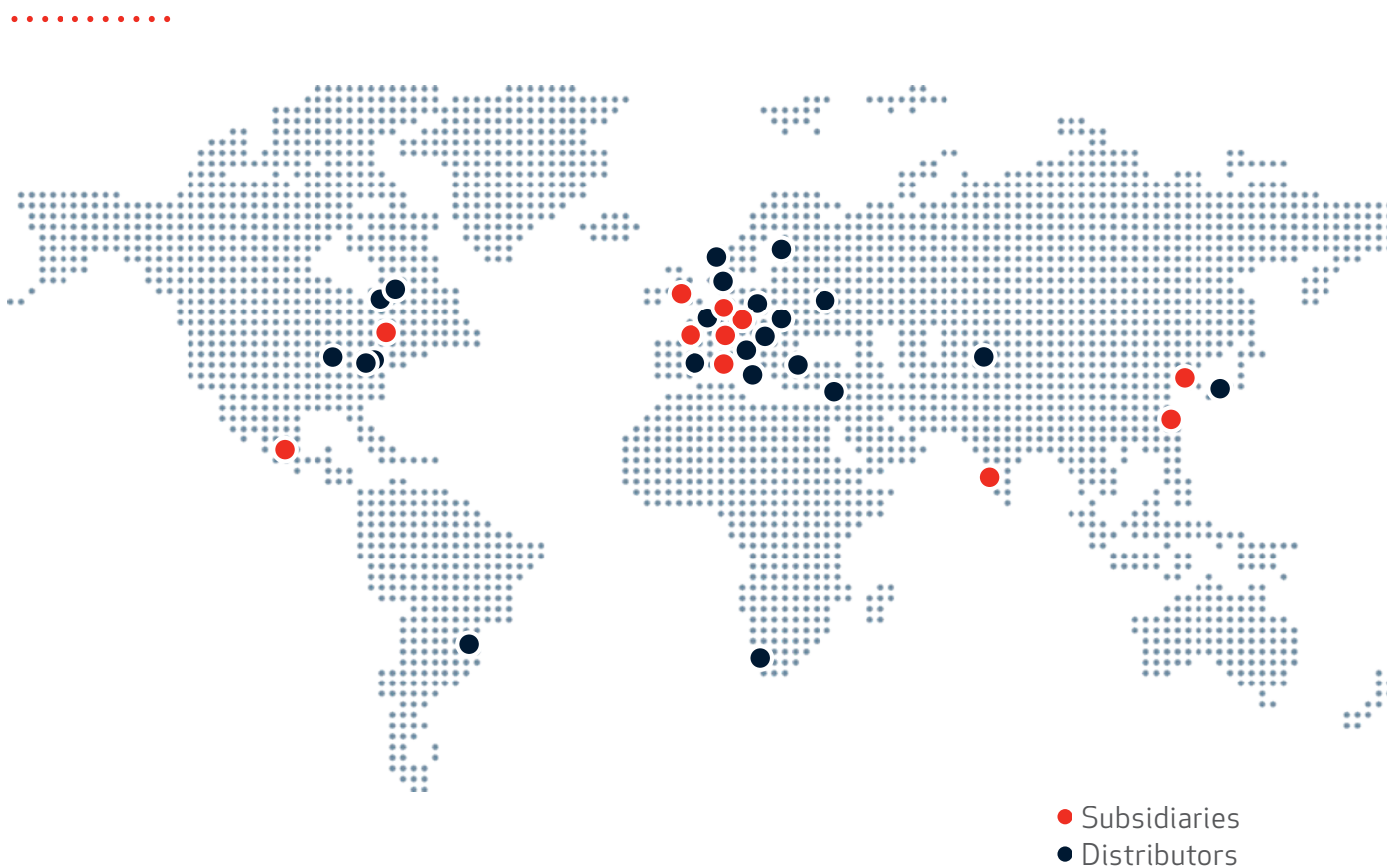
- Designed to handle up to the highest coating speeds (from 200 meter / min up to > 1,000 meter / min)
- Very high metering accuracy
- Simultaneous processing of 2 to 7 components, additional components on request (max. total of 9)
- coatingmix facilitates the use of low temperature curing systems (thermal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



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 and space travel.

DOPAG is part of the HILGER & KERN GROUP, a reliable supplier, development and service partner to industrial companies in a variety of market segments for over 90 years. The group employs around 350 people and has subsidiaries and distributors in more than 40 countries.

Worldwide sales and service



Please find your local DOPAG contact here:
www.dopag.com/contacts



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