

TwinControl mixing & dosing systems

A complete 2K mixing system family offering an easy operating concept and high mobility. For coating applications with one or two paints the TwinControl system provides high efficiency, a compact design and simple operation. It fulfills diverse application requirements with ease, for example the processing of abrasive materials with high viscosity and corrosion protection or sensitive finishing top coats. The non-contact measuring system is based on magnetic stroke sensors and ensures a high and reliable mixing accuracy, independent of material properties such as shearing sensitivity, abrasiveness or viscosity. Using the version configuration the system can be customized according to customer requirements.



TwinControl
5-60



TwinControl
10-70



TwinControl
28-40



TwinControl
35-70

Application

Finishing airspray	●	●		
Finishing AirCoat/airless			●	●
Finishing heavy duty (e.g. ACE-T)				
Protective Coating				

Processable material

Solvent-based materials	●	●	●	●
Water-based materials	●	●	●	●
Mixing ratio	1:1 - 20:1	1:1 - 20:1	1:1 - 20:1	1:1 - 20:1

Volumetric flow max. (l/min)

Mixing ratio 1:1	3.6	4.2	2.4	4.2
Mixing ratio 4:1	2.3	2.6	1.5	2.6
Mixing ratio 10:1	2	2.3	1.3	2.4
Mixing ratio 20:1	1.9	2.2	1.2	2.2

Second color

Kit for expansion with second color	●	●	●	●
-------------------------------------	---	---	---	---

Mixing technology

Standard injection	●	●	●	●
Adaptive injection system (AIS)	●	●	●	●

Material pressure max (static)

40 bar	●	●		
224 bar			●	
250 bar				●
370 bar				
480 bar				
530 bar				