

DUAL COMPONENT METERING SYSTEM

WIWA DUAL COMPONENT METERING SYSTEM



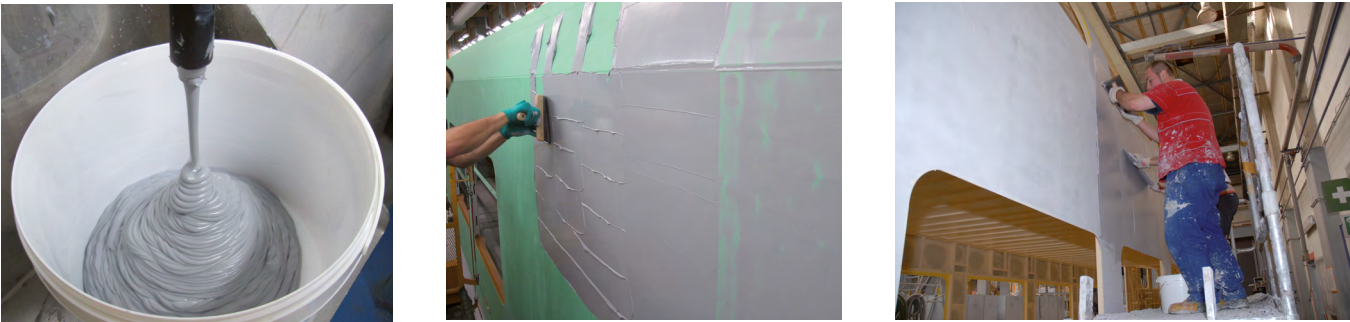
WIWA DUAL COMPONENT SYSTEM WITH PRECISE AND EVEN METERING

The WIWA dual component metering system is suitable for pumping, metering and dispersing materials which do not flow easily, e.g. adhesives, sealing compounds, mastics, insulants and high density materials, as well as all common filler materials based on epoxy resin or peroxide and PUR which can be poured or leveled.

The dual component metering systems are available with fixed or variable mixing ratios, depending on the applications to suit a wide variety of Cartridge filling allows easy handling for greater distances between place of application and the dual component metering system.

ADVANTAGES OF THE WIWA DUAL COMPONENT METERING SYSTEM

- Highly precise metering even when dispensing very small or large amounts
- Material savings by dispensing from large or small containers
- Environmentally friendly through less waste
- Mixing without bubbles, particularly important for filler materials, as this eliminates any further filling and grinding steps
- Time saving
- Fault-free processing
- User-friendly system



Areas of application

- automotive industry
- aircraft industry
- wind energy
- railcar manufacturing
- car body industry
- ship building
- machine manufacturing
- cartridge filling
- concrete construction

Pumped materials

- filler materials based on
 - epoxy resin
 - peroxide
- PUR filler materials
- adhesives
- high density materials
- sealing compounds
- mastic
- insulants

TECHNICAL DATA	Dual component metering system fixed	Dual component metering system variable
Mixing ratio	100 : 100 to 100 : 1	100 : 100 to 100 : 1
Pressure ratio	up to 54 :1	up to 54 :1
Pump capacity per double stroke	max. 1945 cm³	max. 1341 cm³
Max. air inlet pressure	up to 8 bar	up to 8 bar
Max. permissible operating pressure	250 bar	250 bar

Example: A metering / B metering	Mixing ratio	Max. operating pressure
1053 cm³ / 287 cm³	3.66 : 1	250 bar



PRODUCT RANGE



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WIWA FLEXIMIX 2 ATEX, electronic plural component spray equipment



WIWA DUOMIX, pneumatic plural component spray equipment



WIWA DUOMIX PU HX, hydraulic plural component spray equipment



WIWA DUOMIX 333 PFP ATEX, for intumescent fire protection material



WIWA HERKULES 333 GX, single feed (airless) spray equipment



WIWA VULKAN, pneumatic extrusion equipment