

# ADDITIONAL TECHNICAL INFORMATION

## Mixer alternatives for cartridges

### General information on technically approved mixers and dispensers for cartridge application of 2-part adhesives

## 1 TECHNICALLY APPROVED SYSTEMS

The tables below list the static mixers and dispensers that have been technically approved for each cartridge type of 2-part adhesives. The lists are not exhaustive: Mixers / dispensers that are not listed may be used, provided that adequate preliminary tests are carried out to verify their suitability with the corresponding cartridge system. The indicated mixers are verified for cartridge applications only. For support on mixers for application out of bulk packaging, contact the System Engineering Department of Sika Industry.

### 1.1 SikaFast® ADHESIVES

Product	Cartridge Type	Verified Mixers	Verified Dispensers
SikaFast®-300 L04 SikaFast®-310 L10	Nordson Bayonet Cartridge Dual 1:1 / 50 ml	Turbo™ Bayonet Mixer TAH 295-620	DMA 51-00-10
	Nordson 7028234 Dual 1:1 / 400 ml	Turbo™ Bell Mixer 180AN-824	Nordson VR400A83 Nordson 7029678
SikaFast®-331 L05	MixPac™ B-System Dual 10:1 / 50 ml	MixPac™ MBHX 05-16T	DP2 50-16-300 DS 51-10-00
	MixPac™ F-System Dual 10:1 / 490 ml	MixPac™ MFHX 10-18T	DP2X 400-10-50-01 ElectraFlow™ Dual Ultra 400 MR
SikaFast®-550 L06	MixPac™ F-System Dual 10:1 / 250 ml	MixPac™ MFQX 07-24T	DP2X 200-10-25-01
SikaFast®-555 L03 SikaFast®-555 L05 SikaFast®-555 L10 SikaFast®-555 L25	MixPac™ K-System Syringe 10:1 / 10 ml	MixPac™ MKHX 03-16S	Dispenser not needed
	MixPac™ B-System Dual 10:1 / 50 ml	MixPac™ MBHX 05-16T	DP2 50-16-300 DS 51-10-00

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SikaFast®-555 L03 SikaFast®-555 L05 SikaFast®-555 L10 SikaFast®-555 L25	MixPac™ F-System Dual 10:1 / 250 ml	MixPac™ MFQX 07-24T MixPac™ MFHX 10-24T MixPac™ MFHX 06-24T MixPac™ MFHX 08-24T MixPac™ MFQX 08-24T MixPac™ MFQX 10-24T	DP2X 200-10-25-01
	MixPac™ F-System Dual 10:1 / 490 ml	MixPac™ MFHX 10-24T MixPac™ MFQX 07-24T	DP2X 400-10-50-01 ElectraFlow™ Dual Ultra 400 MR
SikaFast®-3131	MixPac™ F-System Dual 10:1 / 490 ml	MixPac™ MFHX 10-18T	DP2X 400-10-50-01 ElectraFlow™ Dual Ultra 400 MR

## 1.2 SikaForce® ADHESIVES

Product	Cartridge Type	Verified Mixers	Verified Dispensers
SikaForce®-420 L45	MixPac™ F-System Dual 4:1 / 415 ml	MixPac™ MFHX 08-24T MixPac™ MFHX 10-24T	DP2X 400-04-50-01 ElectraFlow™ Dual Ultra 400 MR
SikaForce®-430 L10 SikaForce®-436 L25 SikaForce®-436 L120	Nordson 7028234 Dual 1:1 / 400 ml	Turbo™ Bell Mixer 180AN-824 MixPac™ MCH 10-24T	Nordson VR400A83 Nordson 7029678
SikaForce®-437 L45 SikaForce®-440 L07 SikaForce®-458 L25	Ritter ZKK 400 ml Dual 1:1 / 400 ml	Turbo™ Bell Mixer 180AN-824 Ritter Orbis 10-24	Nordson VR400A83 Nordson 7029678 ElectraFlow™ Dual Ultra 400 MR
SikaForce®-453 L04 SikaForce®-490 L03 SikaForce®-490 L10 SikaForce®-490 L15	Nordson Bayonet Cartridge Dual 1:1 / 50 ml	Turbo™ Bayonet Mixer TAH 295-620	DMA 51-00-10
	Nordson 7028234 Dual 1:1 / 400 ml	Turbo™ Bell Mixer 180AN-824 MixPac™ MCH 10-24T	Nordson VR400A83 Nordson 7029678
	Ritter ZKK 400 ml Dual 1:1 / 400 ml	Turbo™ Bell Mixer 180AN-824 Ritter Orbis 10-24	Nordson VR400A83 Nordson 7029678 ElectraFlow™ Dual Ultra 400 MR
SikaForce®-479 L45	Ritter ZKK 600 ml Dual 1:1 / 600 ml	Ritter KWM 18K	MK TS488 X ElectraFlow™ Dual Ultra 600 1:1
SikaForce®-710 L30	MixPac™ F-System Dual 4:1 / 415 ml	MixPac™ MFHX 10-24T MixPac™ MFHX 10-32T	DP2X 400-04-50-01 ElectraFlow™ Dual Ultra 400 MR
SikaForce®-803 L45	MixPac™ F-System Dual 1:1 / 400 ml	MixPac™ MFQ 08-32D MixPac™ MFQ 08-24T MixPac™ MFH 10-24T	DP2X 400-01-50-01 ElectraFlow™ Dual Ultra 400 MR
SikaForce®-820 L06 SikaForce®-825 L04	MixPac™ F-System Dual 2:1 / 400 ml	MixPac™ MFH 10-24T	DP2X 400-01-50-01 ElectraFlow™ Dual Ultra 400 MR
SikaForce®-840 L07 SikaForce®-840 L15	MixPac™ F-System Dual 1:1 / 400 ml	MixPac™ MFQ 08-32D MixPac™ MFQ 08-24T MixPac™ MFH 10-24T	DP2X 400-01-50-01 ElectraFlow™ Dual Ultra 400 MR

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SikaForce®-800 Blue SikaForce®-800 Red	u-TAH™ Universal Cartridge Coaxial 2:1 / 195 ml	MixPac™ MGQ 08-20T MixPac™ MGQ 08-24T	Milwaukee C18 PCG MK H40 PSOE
	MixPac™ F-System Dual 2:1 / 400 ml	MixPac™ MFQ 08-24T MixPac™ MFH 08-24T MixPac™ MFH 10-24T MixPac™ MFH 08-32D	DP2X 400-01-50-01 ElectraFlow™ Dual Ultra 400 MR
SikaForce®-818 L07	u-TAH™ Universal Cartridge Coaxial 2:1 / 195 ml	MixPac™ MCH 10-24T	Milwaukee C18 PCG MK H40 PSOE
	MixPac™ F-System Dual 2:1 / 400 ml	MixPac™ MFH 10-24T MixPac™ MFQ 10-24T	DP2X 400-01-50-01 ElectraFlow™ Dual Ultra 400 MR
SikaForce®-7888 L10	Ritter ZKK 600 ml Dual 1:1 / 600 ml	MixPac™ MGQ 08-24T MixPac™ MCQ 08-24T MixPac™ MCQ 10-24T MixPac™ MCH 10-24T MixPac™ MCH 13-24T MixPac™ MCH 10-32T	MK TS493 X DP2 600-40-100 DB2 600-47-100 ElectraFlow™ Dual Ultra 600 1:1

### 1.3 SikaPower® ADHESIVES

Product	Cartridge Type	Verified Mixers	Verified Dispensers
SikaPower®-477R	u-TAH™ Universal Cartridge Coaxial 2:1 / 195 ml	Square Turbo™ Mixer 280AN-220 Square Turbo™ Mixer 180AN-818 Square Turbo™ Mixer 180AN-830 Square Turbo™ Mixer 280AN-226 MixPac™ MGQ 08-18T	Milwaukee C18 PCG MK H40 PSOE
SikaPower®-711 SikaPower®-730 SikaPower®-740	Nordson Bayonet Cartridge Dual 1:1 / 50 ml	Turbo™ Bayonet Mixer TAH 295-620	DMA 51-00-10
	Nordson 7028234 Dual 1:1 / 400 ml	Turbo™ Bell Mixer 180AN-824 MixPac™ MCH 10-24T	Nordson VR400A83 Nordson 7029678
	Ritter ZKK 400 ml Dual 1:1 / 400 ml	Turbo™ Bell Mixer 180AN-824 Ritter Orbis 10-24	Nordson VR400A83 Nordson 7029678 ElectraFlow™ Dual Ultra 400 MR
SikaPower®-752 L120 FR SikaPower®-755	MixPac™ B-System Dual 2:1 / 50 ml	MixPac™ MBQ 05-24L	DMA 51-00-10
	MixPac™ C-System Dual 2:1 / 400 ml	MixPac™ MCH 10-24T	DP2X 400-01-50-01 ElectraFlow™ Dual Ultra 400 MR
SikaPower®-770 SikaPower®-775	Nordson 7028234 Dual 1:1 / 400 ml	Turbo™ Bell Mixer 180AN-824 MixPac™ MCH 10-24T	Nordson VR400A83 Nordson 7029678

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SikaPower®-880	MixPac™ F-System Dual 1:1 / 400 ml	MixPac™ MFQ 08-24T MixPac™ MFQ 08-32D MixPac™ MFH 10-24T	DP2X 400-01-50-01 ElectraFlow™ Dual Ultra 400 MR
SikaPower®-1200	MixPac™ F-System Dual 2:1 / 400 ml	MixPac™ MFH 10-24T MixPac™ MFQ 10-24T	DP2X 400-01-50-01 ElectraFlow™ Dual Ultra 400 MR
	MixPac™ C-System Dual 2:1 / 450 ml	MixPac™ MGQ 08-24T MixPac™ MCH 10-24T Square Turbo™ Mixer 280AN-220	MK TS459 XM ElectraFlow™ Dual Ultra 400 MR
SikaPower®-1277	MixPac™ F-System Dual 2:1 / 400 ml	MixPac™ MFQ 08-24T MixPac™ MFQ 08-32D MixPac™ MFH 10-24T	DP2X 400-01-50-01 ElectraFlow™ Dual Ultra 400 MR
SikaPower®-4720	u-TAH™ Universal Cartridge Coaxial 2:1 / 195 ml	MixPac™ MGQ 10-19D	Milwaukee C18 PCG MK H40 PSOE

#### 1.4 Sikaflex® ADHESIVES

Product	Cartridge Type Adhesive Volume	Verified Mixers	Verified Dispensers
Sikaflex®-950	MixPac™ F-System Dual 1:1 / 400 ml	MixPac™ MFQ 10-24T	DP2X 400-01-50-01 ElectraFlow™ Dual Ultra 400 MR
Sikaflex®-953 L15 Sikaflex®-953 L30	MixPac™ F-System Dual 10:1 / 490 ml	MixPac™ MFHX 13-18T	DP2X 400-10-50-01 ElectraFlow™ Dual Ultra 400 MR

#### 1.5 Sikasil® ADHESIVES

Product	Cartridge Type	Verified Mixers	Verified Dispensers
Sikasil® SG-500 Sikasil® SG-500 CN Sikasil® WT-480 Sikasil® WT-485 Sikasil® AS-785	Mixpac™ Blueline™ Dual 10:1 / 490 ml	Mixpac™ Blueline™ MBLTX 14-22	DP2X 400-10-50-01 ElectraFlow™ Dual Ultra 400 MR B978M by MK/ Cox (former Kröger)

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## 2 SUPPLIERS

### Cartridges:

- MixPac™ Cartridges (all types): Medmix AG
- Nordson 7028234, Nordson Bayonet, u-TAH™ Universal Cartridges: Nordson EFD
- Ritter ZKK 400 ml, ZKK 600 ml: Ritter GmbH

### Mixers:

- MixPac™ Mixers (all types): Medmix AG
- Turbo™ Bell, Turbo™ Bayonet, Square Turbo™ Mixers (all types): Nordson EFD
- Ritter Orbis 10-24, KWM 18K: Ritter GmbH

### Dispensers:

- Mixpac™ DP, DS, DB2, DP2, DP2X, DMA, MK, ElectraFlow™ (all types): Medmix AG
- Nordson VR400A83, Nordson 7029678: Nordson EFD
- Milwaukee C18 PCG: Milwaukee Electric Tool Corp.

### Disclaimer

The information contained herein and any other advice are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. The information only applies to the application(s) and product(s) expressly referred to herein. In case of changes in the parameters of the application, such as changes in substrates etc., or in case of a different application, consult Sika's Technical Service prior to using Sika products. The information contained herein does not relieve the user of the products from testing them for the intended application and purpose. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

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