

The benefits of temperature controlled spraying

To make coating materials sprayable they usually have to be diluted. Thanks to the heating hose system not only can the solvents be reduced but also the applied film thicknesses can be increased. These are only a few advantages that show these innovative systems.

- **The guarantee for the perfect finish:** Achieve an optimal surface quality. Thanks to warming up the coating material a very soft spray jet is generated. This increases the atomisation quality.

- **The answer to the VOC guidelines:** The coating material can be set to the spraying viscosity without being diluted. This is of particular benefit especially for higher viscosity materials.

- **Heating the material means a reduction in spraying pressure.** Heating brings about a reduction in material viscosity, allowing a lower spraying pressure to be set.

- The solution to reduce overspray
- Paint savings due to minimised overspray
- Lower equipment wear

- Constant paint temperature even at low outside temperatures

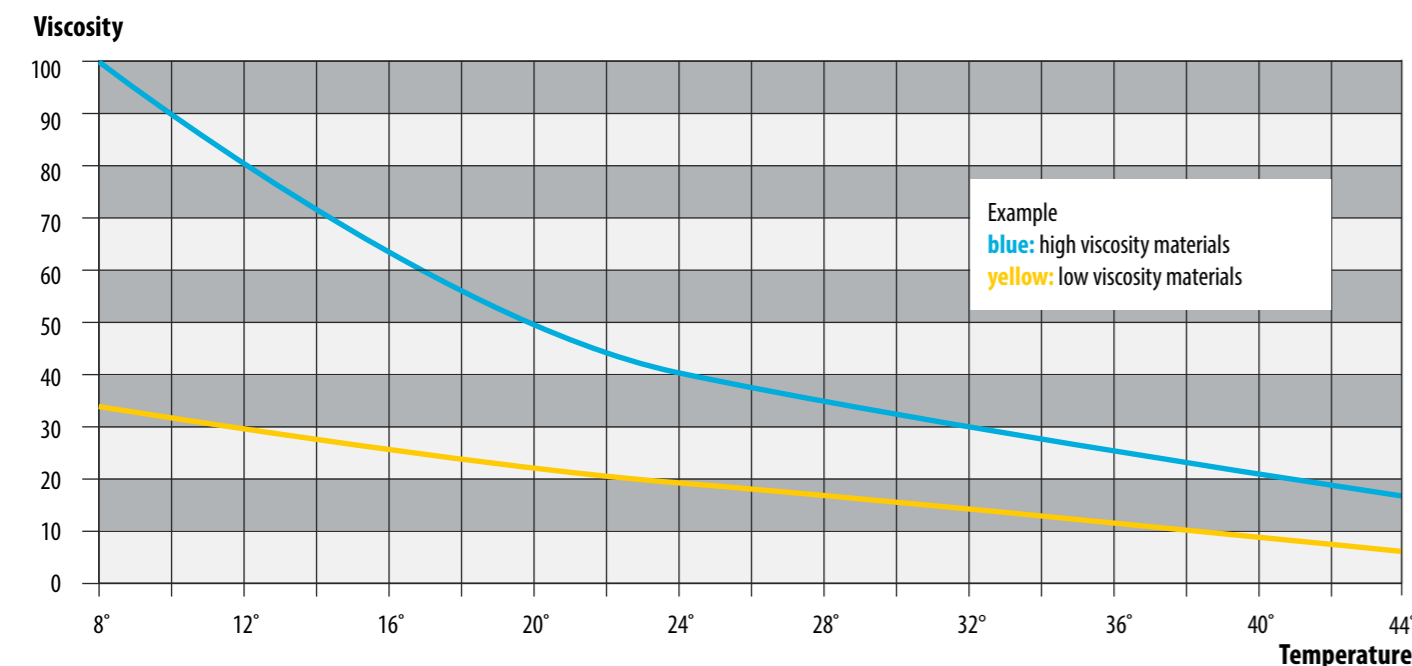
- Excellent edge coverage

- Increase in the flow characteristics



Change in viscosity due to heating

The optimal viscosity, along with the right working technique and equipment, is decisive for a good result when spraying. If the material is too thick the result is an irregular spray pattern and a poor paint distribution.



TempSpray - basic units

| TempSpray H 126 basic unit (01) | Item no. |
|---|----------|
| TempSpray H 126 basic unit incl. stainless steel hose DN6, 10 m | 2311 659 |

| TempSpray H 226 basic unit (02) | Item no. |
|--|----------|
| TempSpray H 226 basic unit incl. hose reel, heated hose DN10, 15 m, hose 1/4" DN4, 1 m | 2311 660 |

| TempSpray H 326 basic unit (03) | Item no. |
|--|----------|
| TempSpray H 326 basic unit incl. hose reel, heated hose DN10, 30 m, hose 1/4" DN4, 1 m | 2311 661 |

| TempSpray H 426 basic unit (04) | Item no. |
|---|----------|
| TempSpray H 426 basic unit incl. heated hose DN19, 15 m | 2311 662 |

TempSpray - more Spraypacks

| TempSpray H126 AirCoat (05) | Item no. |
|--|----------|
| • Basic unit H 126 incl. stainless steel hose DN6, 10 m | 2311 659 |
| • AirCoat gun AC 4600 Prof. incl. blue air cap and holder | 0394 156 |
| • Air hose DN6, 10 m for AirCoat applications, incl. cable tie | 0344 905 |

| SF 23 Plus TempSpray on frame (06) | Item no. |
|---|----------|
| • Basic unit SuperFinish 23 Plus on frame | 2341 495 |
| • 5 litre hopper, M36x2 | |
| • TempSpray H 126 basic unit | |
| • Airless gun AG 08 TS, NPS 1/4", incl. TradeTip 3 nozzle-holder, F-thread 1/4" | |
| • 2SpeedTip nozzle L10 208/510 | |
| • Filter insert red; 1 item; 180 MA, 0.084 mm MW, extra fine | |

| SF 23 Plus TempSpray on trolley (07) | Item no. |
|---|----------|
| • Basic unit SuperFinish 23 Plus on trolley | 2341 496 |
| • 5 litre hopper, M36x2 | |
| • TempSpray H 126 basic unit | |
| • Airless gun AG 08 TS, NPS 1/4", incl. TradeTip 3 nozzle-holder, F-thread 1/4" | |
| • 2SpeedTip nozzle L10 208/510 | |
| • Filter insert red; 1 item; 180 MA, 0.084 mm MW, extra fine | |



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TEMPSPRAY

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TEMPSPRAY Airless heated hose systems

- Easy to operate
- Perfect surfaces
- Innovative

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Wide range of applications

Heating up the material in the hose of the TempSpray products improves the spray properties of many materials like impregnations and coatings up to airless spatula. The TempSpray products can be adapted to all Airless units and thus offer a wide field of use.

| Material | Recommended units | H 126 | H 226 | H 326 | H 426 |
|--|---|-------|-------|-------|-------|
| Wood impregnation, oils, stains, glazes, primers, undercoats, fillers, lacquers, 2K materials (watch the pot life) | All SuperFinish units, Cobra | ✓ | | | |
| Thick film materials, high solids, emulsion paints, latex paints, facade protections, roof coatings | All SuperFinish units, all ProSpray units, all HeavyCoat units | | ✓ | ✓ | |
| Corrosion proofing, bituminous media, adhesives | SuperFinish (SF 31, SF 7000), ProSpray (PS 3.39), all HeavyCoat units | | | ✓ | |
| Heavy corrosion proofings, Airless filler | ProSpray (PS 3.39), all HeavyCoat units | | | | ✓ |

✓ = suitable

Four models: Perfectly suited for every field of application



01 - TS H 126 Spraypack - The material heater that simplifies your work - perfect surface finishes through reduced viscosity

Easy to use: Specially designed for paint jobs, easily adapted for use with all Airless devices

Effortless operation: flexible, steel-reinforced DN6 hose

Flexible: Continuous temperature regulation from 20°C - 60°C

Lightweight: Weighs only 3.5 kg

01 - Scope of delivery

- Basic unit H 126, 1/4", incl. stainless steel hose DN6, 10 m
- Airless gun AG 08 TS, incl. TradeTip 3 nozzle holder, F-thread
- 2SpeedTip nozzle L10 208/510

Art. No. 2311 852



02 - TS H 226 Spraypack - Practical material heater for emulsions

Specially designed for emulsions and latex paints

Practical: Trolley-mounted hose reel for simple transportation on building sites

Flexible: For indoor and outdoor use, easily adapted to all Airless units

02 - Scope of delivery

- Basic unit H 226, 1/4", incl. hose reel, heated hose DN10, 15 m
- Hose whip 1/4" DN4; 1 m
- Airless gun AG 14, incl. TradeTip 3 nozzle holder, F-thread
- 2SpeedTip nozzle D10 111/419

Art. No. 2311 853



03 - TS H 326 Spraypack - The longest TempSpray of all time: For extended versatility and working radius

Ideal for emulsions and façade paints

Twice the working radius for indoor and outdoor work: 30 m heated hose

Practical: Large trolley-mounted hose reel for simple transportation on building sites

03 - Scope of delivery

- Basic unit H 326, 1/4", incl. hose reel, heated hose DN10, 30 m
- Hose whip 1/4" DN4; 1 m
- Airless gun AG 14; incl. TradeTip 3 nozzle holder, F-thread
- 2SpeedTip nozzle D10 111/419

Art. No. 2311 854



04 - TS H 426 Spraypack - High-performance heating hose for high-viscosity heating materials

The perfect solution for Airless spraying fillers and high-viscosity materials: Increased hose cross-section and outstanding heating capacity

Smart: When combined with a WAGNER HeavyCoat, allows you to handle spraying fillers more efficiently than ever before

Reliable: Uniform operating conditions whatever the ambient temperature

04 - Scope of delivery

- Basic unit H 426, 1/4", incl. heated hose DN19, 3/4", 15 m
- Hose whip 3/8" DN10; 2,5 m
- Airless gun AG 14; incl. TradeTip 3 nozzle holder, F-thread
- TradeTip 3 nozzle 433

Art. No. 2311 855



| Technical data | H 126 | H 226 | H 326 | H 426 |
|------------------------------|----------------------------|--------------------------|--------------------------|--------------------------|
| Voltage | 230 V / 50 Hz | 230 V / 50 Hz | 230 V / 50 Hz | 230 V / 50 Hz |
| Heating power | 600 W | 1300 W | 1100 W | 1300 W |
| Mains connection lead | 4 m | 4 m | 4 m | 4 m |
| Hose | DN6 / 10 m stainless steel | DN10 / 15 m PU sheathing | DN10 / 30 m PU sheathing | DN19 / 15 m PU sheathing |
| Max. pressure | 25 MPa (250 bar) | 25 MPa (250 bar) | 25 MPa (250 bar) | 25 MPa (250 bar) |
| Temperature regulator | continuous 20°-60° C | continuous 20°-60° C | continuous 20°-60° C | continuous 20°-60° C |
| Weight | 3.5 kg | 18.0 kg | 23.0 kg | 19.0 kg |



Heating instead of diluting - How it works

All heating systems are warmed up by an electric heating element, which is located inside the hose, directly in the paint flow. The paint material is heated to the required temperature uniformly along the whole length of the hose (smoothly regulated from 20° to 60° C). This leads to a drop in the viscosity and thus an improvement in the application of paint material. Due to be heated up in the heating hose the coating materials are always at the ideal working temperature - regardless of seasonal temperature fluctuations!

