

SprayGuide - PlastCoat-technology

Material	Type of device	Hose size and hose lengths	Nozzle type and nozzle size	Pump casings	spraying pressure	machine setting
 Silancolor Tonachino	PlastCoat 1030	DN 25 10 m	Texture 6 mm	W 10/3 yellow	2	2,5
 Quarzolite Tonachino	PlastCoat 1030	DN 25 10 m	Texture 6 mm	W 10/3 yellow	0	2,5
 Poromap Deumidificante	PlastCoat 1030	DN 25 10 m	Texture 10 mm	W 10/3* yellow *GREEN rotor/stator D8-1,5	7	10
 Mapelastico	PlastCoat 1030	DN 25 10 m	Texture 6 mm	W 10/3 yellow	0	3
 Mapetherm AR1 GG	PlastCoat 1030	DN 25 10 m	Texture 8 mm	W 10/3 yellow	10	7



• POWERFUL

• COMPACT

• VERSATILELY

The pump technology in detail - Screw pump

Screw pumps use displacement mechanisms to deliver the material. Two components, the rotor and the stator, are used for this. The rotor rotates and thus transports the material gently to the cavities of the stator. This technology can be used to transport extremely heavy materials, for example, for machine application of plaster, where the material is transported along the hose to the spraying lance using a screw pump. By adding compressed air at the end of the spraying lance, the material is atomised.

Benefits and applications

- Possible to work with highly filled materials
- Wide variety of material with just one device
- Uncomplicated technology allows users to work continuously with reduced strain and without the need for extensive training
- Optimising the construction site logistics: Long hose lengths enable automatic transport of materials over 30 m
- Continuously variable material delivery control
- The material is pumped gently inside the compressor

Die PlastCoat 1030 in detail

Our bestseller – compact and lightweight: 58 kg weight, max. spraying height 30 m and 50 m delivery radius sprays a material with a grain size up to 6 mm. (220 V).

Compact dimensions

With a height of 62 cm the unit can be easily filled using buckets or combined with a flow mixer

Included in scope of delivery

PC 1030 comes complete ready to spray incl. mortar hose (DN 25, 10 m), automatic spraying lance with nozzle and toolbox

Perfectly equipped for all construction sites

Big, pneumatic tires ensures mobility on all construction sites



Plastic material hopper

For an easy cleaning with a capacity of up to 50 litre

Automatic stator extraction

Fast separation of pump and suction system, also great for quick assembly. Ideal for easy cleaning and transport

Ergonomic spraying lance

Due to its modular construction and accessories (e.g. the lance extension) the spraying lance can adapt quickly to any project

Compressor C330/03

High performance

As powerful as a larger unit despite its compact size

Economical

The oil-free pump unit of the flat engine saves expensive oil changes and minimizes service charges

Practical for construction site use

Thanks to its large tires, steps and difficult terrain are no problem



Article no. Texture nozzles

0268 779	Texture nozzle, stainless steel, 4 mm
0268 781	Texture nozzle, stainless steel, 8 mm
0348 917	Texture nozzle, stainless steel, 9 mm
0268 782	Texture nozzle, stainless steel, 10 mm
0342 327	Texture nozzle, stainless steel, 12 mm
0250 243	Texture nozzle, stainless steel, 4/6/8/10 mm

WAGNER SprayGuide

Further material test reports can be found on the WAGNER homepage. You will always find the right device for your application in our extensive material test report database. WAGNER has tested the spraying characteristics and surface quality of over 550 paints, varnishes, glazes and other materials from reputable manufacturers. This ensures an ideal match-up between material and equipment technology to achieve perfect surface finishes.