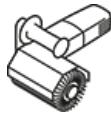


# Data Sheet



## SM 611 S Satin finishing drums for Paint, Varnish, Filler, Wood, Plastic, Metals



### Applications

Paint	●
Varnish	●
Filler	●
Wood	●
Plastic	●
Metals	●

### Properties

Bonding agent	Resin
Grain	Aluminium oxide

## SM 611 S: Satin finishing drums for paint, varnish, filler, wood, plastic, and metal

### Putting the finishing touches on surfaces

This **satin finishing drum** makes the task of fine sanding different surfaces an absolute breeze. Use this **satin finishing drum** for work on

- paint,
- varnish,
- filler,
- wood,
- plastic, and
- metal.

### Its unique capabilities make this satin finishing drum particularly well suited for fine sanding surfaces

The fan-shaped radial placement of the abrasive flaps offers a host of benefits for surface treatment applications. The flexible fan on the **satin finishing drum** contours perfectly to any workpiece surface. This attribute allows the product to achieve a remarkable **even surface scratch pattern** across the entire surface. Since only the edges of the abrasive flaps make contact with the workpiece, e.g. its surface made of **metal**, wear will only occur at these edges. This quality ensures that the user will always be able to work with fresh edges when using this **satin finishing drum**.

### This is how you produce the perfect work result

Working at the right speed is key to creating an **even surface scratch pattern**. The operating speed must not exceed the maximum speed permissible for the **satin finishing drum** SM 611 S, which depends on the diameter of the drum. The working speed must not be too slow, this would cause the flaps to flex more and abrade a larger surface area. When resting on too large a surface, the flaps will cause increased friction and, consequently, heat up both the **satin finishing drum** and the workpiece. This would hamper the user's ability to create an **even surface scratch pattern** and cause the drum to wear out very quickly.

### One grain for processing a variety of materials

This **satin finishing drum** is equipped with fan-shaped abrasive flaps that have been coated with an abrasive grain made of Aluminium oxide. Aluminium oxide is synthetically produced abrasive. Its irregular crystalline structure results in a block grain that wears of piece by piece from the top during sanding process. The abrasive grain is hard and tough. This feature makes the material equally ideal for processing **metal** and a multitude of other materials.

Diameter in mm	Width in mm	Bore in mm	Grit	Vmax in m/s	Max. RPM in rpm	Type of coated abrasives	Cat.number
100	100	19	240	19	3.700	LS 309 X	104999
100	50	19	40	19	3.700	LS 309 X	60868
100	50	19	60	19	3.700	LS 309 X	60899
100	50	19	80	19	3.700	LS 309 X	60943
100	50	19	120	19	3.700	LS 309 X	61045
100	100	19	60	19	3.700	LS 309 X	7325
100	100	19	80	19	3.700	LS 309 X	7326
100	100	19	40	19	3.700	LS 309 X	83167
100	100	19	180	19	3.700	LS 309 X	93021
100	100	19	120	19	3.700	LS 309 X	93076