

TECHNICAL

DOCUMENTATION

PROCART M

SPRAY BOOTH EXTRACTION FILTER
(Cardboard combined with glass fibre)



Currently the best filter on the market, the idea behind the PROCART seems simple when you think of it now. PROFILT in collaboration with a paint booth manufacturer has combined the 100 % natural standard PROCART filter with a glass fibre filter, so combining a high retention capacity with a significantly fine filtration. It can be used just as well in vertical or horizontal ventilation systems.

DÉSIGNATION

With the same concept as the 100 % natural standard PROCART filter, it has the same advantage of a paint overspray retention capacity of 15Kg /m², thus higher than classic filters.

The **PROCART M** filter can be used for all types of paint, including powder, varnish, lacquer...

DETAILED FITTING INSTRUCTIONS

To ensure optimum efficiency, it is essential to fit the **PROCART M** filter as described below :

Spread the filter out in front of the spray booth, small folds towards you.

Arrange the folds at regular intervals of 25 folds per linear metre (50 folds per metre to filter dry residue).

The first fold should be fixed to the left side lateral jamb of the opening and the last fold to the right side lateral jamb.

The filter should be supported at the top and the bottom against a wall at least 25 mm high to avoid the filter being swept away by the air flux; the filter should therefore be at least 50 mm higher than the booth.

The speed of the air flux should not exceed 1 metre /second. If, when filling with paint, the filter tends to fall forwards because the air flow is not strong enough to keep it in place, insert the upper part of the filter into a U- shape above the opening of the booth (see diagram).

Please note that having at least 25 folds per linear metre is essential for optimum efficiency.

The **PROCART M** spray booth filter has the highest performance on the market.



