

OF VILEDON FILTER CARTRIDGES

FILTER AID	CONTAINER	WEIGHT
FHM 1500	Plastic bag	1 kg
FHM 1500	Tub	500 g
FHM 1500	Bottle	100 g



Application

In which application areas is precoating with FHM 1500 advantageous?

- Plasma, flame and laser cutting of metals
- Welding
- Cleanable police filter stages
- Sticky dusts
- Coating processes such as zinc spraying, plasma coating and aluminizing
- Applications with low raw gas concentrations

What is precoating?

A suitable filter aid, which is applied immediately after the installation of new filter elements and before the regular commissioning of the filter unit.

When is precoating used?

In the case of low raw gas loading and / or very fine dust particles or sticky dusts.

Why is precoating used?

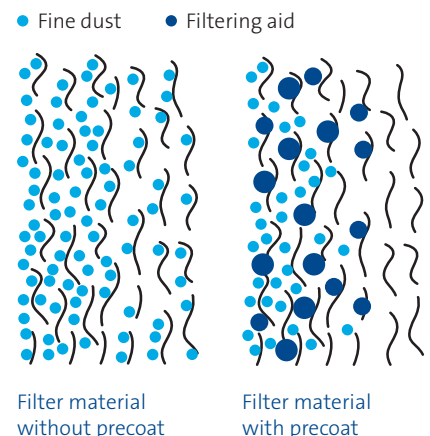
- To improve cleaning properties
- For lower stable differential pressures

Precoating process

- Filter aid: FHM 1500
- Dosage: approx. 10 g/m², once on new filter cartridge
- Precoating duration and process: apply FHM 1500, then compact with process dust at a differential pressure from 2,000 to 2,500 Pa for at least 15 minutes. The cleaning process has to be turned off until maximum differential pressure has been reached.



SEM image
precoated individual fibers



The figures given are mean values subject to tolerances due to normal production fluctuations. Our explicit written confirmation is always required for the correctness and applicability of the information involved in any particular case. Subject to technical alterations.