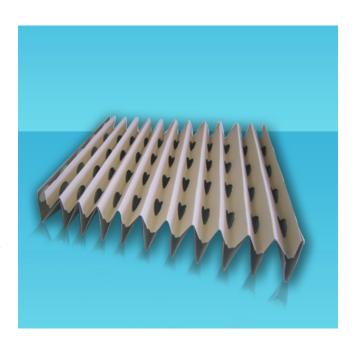


## TEXFILT FULPAINT CARDBOARD FILTER

- Arrestance up to 98% (depending on used lacquer)
- Prevents overspray bounce back
- Self-rigid due to special pleating geometry and high-quality cardboard
- Humidity resistant up to 100% r. H.
- Temperature resistant up to 100°C



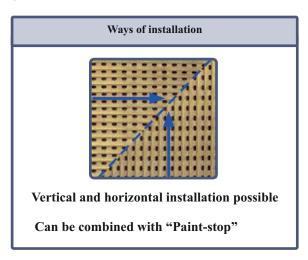
#### The application

For use in separation of ink mist in paint shops and colour spraying cabins.

For use in metal industry, furniture industry, plastic industry, automotive and food industry.

Prefiltration for "Paint-Stop" filter mats for extended durability.

For products like primer, primer surfacer, 2 component lacquer, polyester, wax, tar, glue, adhesive, teflon, polyurethane, silicone, chocolate.



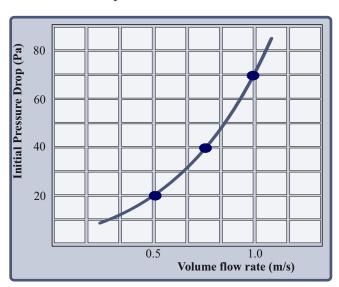
#### Versions

 $Heights: 750\,mm, 900\,mm, 1000\,mm$ 

Optional: flame-retardant according to DIN 53438 (F1/K1)

Optional: water-repellent

#### **Inital Pressure Drop Curve**



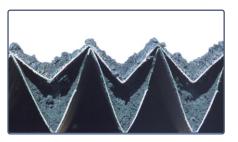


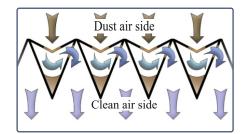
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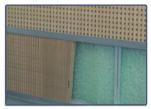


### The functional principle of Fulpaint cardboard filter and application samples

Particle-loaded air flow must change its direction several times due to filter construction. Particles heavier than air stick to the walls of cardboard filter due to centrifugal forces, while cleaned air flow moves through outlets. Pleated construction offers minimum air resistance with a maximum capacity to store overspray.











# **Standard sizes for Texfilt Fulpaint filters**

Height mm	Length mm	Filter area m <sup>2</sup>	Initial pressure drop at 0,75 m/s Pa	Paint mist separation arrestance at 0.75 m/s %	Recommended final pressure drop Pa
750	13	10	40	91-98	130
900	11	10	40	91-98	130
1000	10	10	40	91-98	130

C L E A N A I R W I T H F U L F I L T E R

