

# BFM® Case Study - Pulver (Powder Coating)

Cutting down on dust, the number of operators required, as well as machine downtime, have all been achieved with the installation of the BFM® fitting at a powder coating company in Turkey.

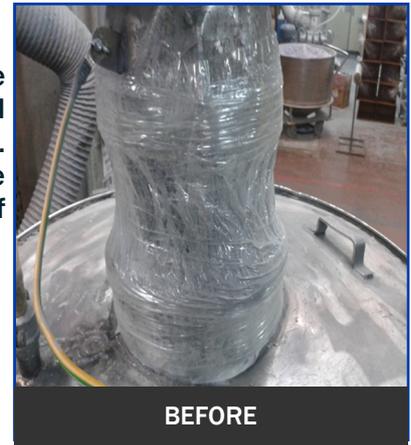


**pulver**

Pulver Kimya is a leading powder coating company based in Turkey and helping customers throughout Europe. Commissioning the BFM® fitting is part of their continued improvement and Green Building initiatives.

## The Customers Challenge:

The current connectors are nylon bags and plaster as a flexible connector linking to the sieving machine. This system did not seal very well, with dust leaking onto machinery and into the atmosphere. Another problem being that it takes two operators to change the nylon bag connectors. This process is time consuming and a waste of nylon bags and plaster.



BEFORE



GROUNDING STRAP

## The Solution:

The BFM® fitting; the installation included the BFM 304SS spigots and Seeflex 040E connectors

## Additional advice from a competent distributor:

Knowing that the BFM® fitting could eliminate dust and save time was important, as was advising the right connector length and installation gap. Toztek, the local BFM® distributor, also knew the product was a static powder and advised the customer to use grounding straps linking between the spigots, as you can see in the picture to the left.

## Benefits to the customer:

**Downtime:** replacement time was drastically reduced.

**Sanitary:** The surrounding areas and air around the sifter has been cleared, leaving a more hygienic and tidier factory.

**Safety:** the cleaner environment and air creates a far safer environment for the factory staff.

The responsible engineers from Pulver Kimya are very pleased with the outcome, as are the operators. "It (BFM® fitting) provides perfect sealing which is important for a safe and hygienic working environment and of course very user friendly".



AFTER

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