

## MI Pitch Powder

An eco-friendly finishing additive based on indigenous raw materials used as green sand mould additive for better surface finish of castings (**coal dust replacement**). It is highly combustible with 65% Volatile Matter and 3% Ash (max)

### Advantages :

- ✓ Free from toxic gases - eco friendly product
- ✓ Improves Surface Finish - due to the non-wetting characteristics between the mould surface and molten metal
- ✓ Eliminates sand related rejections - by reducing the build-up of fines in sand system
- ✓ Improves mould rigidity - by reducing fettling costs
- ✓ Can be stored for long periods without formation of lumps

### "Performance of MI Pitch Powder"

Immediately after knockout  
from the mould



After shot  
blasting



### Typical Analysis

Item	MI Pitch Powder
Fixed Carbon	30.0%
Volatile matter	67.5%
Ash	2.5%
Size	< 0.5 mm



### Method of Use :

1. Add 0.5% - 1.0% by weight of MI Pitch Powder and calculated percentage of bentonite clay along with Water to the sand and mull/mix for 1-2 minutes
2. Sand system is ready for use

*We don't sell products, but, Innovations*

