



HHC
Benefit | Cooperation | Integrity

MS 100 Series Silica

Matting Agent for Coil Coatings



www.hhc-silica.com

2023 Version



MS 100 Series

Matting Agent For Coil Coatings

Advantage

High matting efficiency:

MS 100 series have excellent matting efficiency, that's mean use less addition to achieve same gloss; And for the overall formula, it can bring more benefit:

*Reduce costs

*Reduce the viscosity

*Increased transparency

*Increased physical strength

Good anti-settling and easy to disperse:

When producing coatings, the formulator will consider the process performance of the matting agent; anti-sedimentation can make the shelf life of the coating longer; Great dispersion performance brings shorter mixing time, improving production efficiency and coating quality.





MS 100 Series

Matting Agent For Coil Coatings

Application

MS 100 Series for Coil Coatings

| Products | MS130 | MS150 | MS160 | MS170 | MS190 | MS1461 |
|-----------------------------|---------|---------|---------|---------|---------|---------|
| Particle Size D50 (um) | 3.6~4.0 | 4.6~5.0 | 5.6~6.0 | 6.6~7.0 | 9.2~9.6 | 6.0~6.4 |
| Oil Absorption DBP (g/100g) | 240~300 | 240~300 | 240~300 | 260~320 | 260~320 | 260~320 |
| pH | 6~8 | 6~8 | 6~8 | 6~8 | 6~8 | 6~8 |
| Surface Treatment | No | No | No | No | No | No |

| Products | Features | Recommended Use in | Equivalent grades of other brands |
|-------------------------|---------------------|------------------------|-----------------------------------|
| MS 130, MS 150, MS 160 | Small particle size | Aluminum Coil Coatings | SYLOID® C silica |
| MS 170, MS 190, MS 1461 | Big particle size | Steel Coil Coatings | SYLOID® C silica |

Technology serves the business, Service doesn't end with delivery!

Wuxi HHC New Material Co., Ltd

A805, Tsinghua Innovation Mansion, Zhihui Rd, Wuxi, Jiangsu, China
www.hhc-silica.com

Factory Base:

Liuzhuang industrial Park, Dafeng District, Yancheng City, Jiangsu, China
+86 510 8357 5383

Pre-sale Service:

For Coating additives
sale@hhc-silica.com
+86-180-1246-9517

