



迈肯工业材料科技（厦门）有限公司

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TECHNICAL DATA SHEET

D-CURE SERIES LATENT CURING AGENT

Micronized DCD / DICY CAS-No. [461-58-5] Anticaking agent: White Silica (SiO₂)

Content Dicyandiamide Synonym: cyanoguanidine Application one component adhesives

Epoxy powder coatings Product Name: D-cure

| Specification | D-cure 15 | D-cure 10 | D-cure 8 | D-cure 8s | D-cure 6s | Test method |
|--|--------------------|--------------------|--------------------|--------------------|------------------|---|
| Particle size (D90 /D98) | Max.40μm D98<40 | Max.10μm D90<10 | Max.10μm D98<10 | Max.10μm D98<10 | Max.6μm D98<6 | Particle Size Analyzer Of MS 3000(Dry Detection). |
| Content of Anticaking agent (Hydrophilic/hydrophobic) | 1.6%~2.5% | <1.6% | <1.6% | 2.5%`3.5% | <4.0 % | Hydrophilic Fumed Silica, Detection By Filtration Method. |
| Appearance | White powder | White powder | White powder | White powder | White powder | White powder |
| Assay of dicyandiamide | ≥95% | ≥97.3% | ≥97.3% | ≥95% | ≥94.8% | Detection by Kjeldahl Method As Per HG/T 3264-1999 Chemical Industry Standard Of Industrial Dicyandiamide. |
| Content of water | ≤ 0.50% | ≤ 0.30% | ≤ 0.30% | ≤ 0.50% | ≤ 0.30% | Detection by Karl Fischer method as per GB/T 606- 2003 General Method for Moisture Determination of Chemical Reagent. |
| Melting point without Anticaking agent | 209-212 C | 209-212 C | 209-212 C | 209-212 C | 209-212 C | Melting Point Range Determination of Chemical Reagent. |

PACKAGE: 15 kg cartons (29*39*47) (inside two plastic bags +50g drying agent), 40 cartons / pallet in 4 layers (10 cartons each layer); 10 pallets / container; 6 mt / container.

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