

## Product Specification

### Latent Hardener for Epoxy Resins

### Dyhard® 100S

**Dyhard® 100S is a micronized grade of dicyandiamide which finds application as latent hardener for the hot curing of epoxy resins.**

Specification	Dyhard® 100S
Assay of dicyandiamide	min. 97.3%
Content of water	max. 0.30%
Content of anti caking agent	max. 1.60%
Melting point of dicyandiamide without anti caking agent	209 - 212 °C
Particle size 98%	max. 10 µm

Typical Values	Dyhard® 100S
Appearance	white powder
Assay of dicyandiamide	98.1%
Content of water	0.2%
Content of anti caking agent	1.5%
Melting point of dicyandiamide without anti caking agent	210 °C
Sum of organic impurities	0.2%
Particle size 98%	8.0 - 9.5 µm

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**Dyhard® 100S**

#### Handling

The usual precautions for handling chemicals must be observed. In particular the general threshold level for fine dust must be observed. Please consult the Material Safety Datasheet for additional information.

#### Packaging

Paper bag containing 15 kg net (600 kg per pallet);  
Cardboard box containing 15 kg net (600 kg per pallet).

#### Storage

Unlimited storability in a dry place at ambient temperature without chemical decomposition. Long storage may result in caking. Storage time from date of delivery is recommended not to exceed 6/12 months for paper bag/cardboard boxes. Please consult the Material Safety Datasheet for additional information.

#### Contact

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