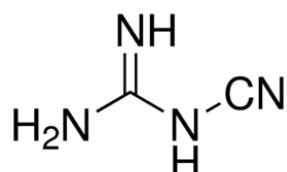

Vicura DICY 100S

Vicura DICY 100SH

Chemical Name: Dicyandiamide
CAS No.: 461-58-5



General

A micronized grade of dicyandiamide containing 1.5%-1.6% anti-blocking agent to inhibit clumping and improve handling. It is used as curing agent for epoxy resins.

Due to its high melting point Vicura DICY does not melt during extrusion to produce a homogeneous mixture with the epoxy resin on a molecular scale. Therefore Vicura DICY is supplied with low particle size assuring in this way acceptable homogeneity during the extrusion step, provided the premixing process is done properly. Outstanding features of epoxy powder coatings cured with Vicura DICY include excellent adhesion to metal, excellent chemical and solvent resistance, very high impact, abrasion and scratchy resistance, and dielectric properties that make them suitable for many electrical applications.

Technical data

Appearance	Fine white powder
Particle size	≥98% <10 μ m
Content	≥97.30%
Melting point	209 - 212°C
Moisture	≤0.50%
Anti-caking agent	≥1.60%

Application

Vicura DICY is being used in the production of: adhesives, (powder) coating and (epoxy) resins.

Packaging

Available packaging: 20KG carton boxes.