EC 423 EPOXY CURING AGENT

DESCRIPTION
Epoxycure 423 is a room temperature curing agent for fast cure, light color coating systems when reacted with a 190 EEW Bisphenol A or F resin

ADVANTAGES
Low mixed viscosity
Excellent color stability
Fast gel time (20 minutes in 150 gram mix)

APPLICATIONS
Self-leveling floor toppings
High solids coatings
GROUTS, adhesives
Surf board laminates
Patching compounds

STORAGE LIFE
24 months from date of manufacture
Store at 77°F away from excessive heat and humidity in tightly closed containers

HANDLING PRECAUTIONS
Refer to Safety Data Sheet for EC 423

TYPICAL PROPERTIES
Color (Gardner)
Viscosity at 25°C, cP
Density 25°C 1g/cm³
Equivalent Weight/[H]
Loading Ratio
(parts per 100 parts of 190 EEW epoxy resin)
Gel Time at 25°C, min
Initial Mixed Viscosity at 25°C, cP

MECHANICAL PROPERTIES
(7 day cure at 77°F)
HDT, Post Cure, °F
HDT, Room Temperature
Cure, °F
Elongation at Break, %
Compressive Strength, psi
Flexural Strength, psi
Tensile Strength, psi
Flexural Modulus, psi
Volumetric Shrinkage, %
Hardness, Shore D
Izod Impact, ft-lbs/in
Volumetric Yield, in³/lb
Cured Density, g/cm³

EC 423 adduct based on 1,3 BAC shows 20% improvement in color fastness at 500 hrs QUV test vs similar type IPDA adduct

Epoxycure Corp. • 600 Reed Road, Suite 103 • Broomall, PA 19008
Toll Free Tel.: (866) 337-1977

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