

DESCRIPTION

Mega WU 200 Gelcoat is a two-component polyurethane edge protection gelcoat.

RECOMMENDED USE

As a gelcoat for wind turbine blade edge.

PHYSICAL CONSTANTS

Curing agent:	Mega WU 200B
Finish:	Gloss
Colours:	See colour card
Weight solids:	Approx. 100%
Theoretical spreading rate	3.3 m ² /L, 300 μm
Dry to touch:	3h (20°C)
Fully cured:	7days (20°C, R.H. : 50%)

APPLICATIONS DETAILS

Curing agent:	Mega WU 200B
Mixing ratio:	Mega WU 200A:Mega WU 200B=1:1 (by weight)
Application method:	Knife
Pot life:	10min (20°C,)
Cleaning of tools:	Thinner
Recoat interval:	At least 3h
Surface preparation:	Cleaning oil and grease firstly, and then grinding the substrate.
Application conditions:	R.H. <85%, substrate temperature is higher than of dew point at least 3 degree.
Subsequent coat:	Grinding is required before any recoating.

REMARKS

May be specified in another film thickness than indicated depending on purpose and area of use. This will correspondingly alter spreading rate and may influence amount of thinning, drying time and recoat interval. Normal range for film thickness: 100--300μm.

RECOAT INTERVAL Recoat interval is related to exposure condition. See the table below and "Application Instruction"(Recoat interval at 20°C).:

Mega	Recoat with	Min.	Max.
	Mega FU 300	3h	48h
Mega WU 100	3h	48h	

NOTE

This production is for professional use only.

PU EDGE PROTECTION GELCOAT

SAFETY

Packings are provided with applicable safety labels which should be observed. In addition, national or local regulations should be followed. As a general rule, inhalation of solvent vapours or paint mist, and contact of liquid paint with skin and eyes, should be avoided. Forced ventilation should be provided when applying paint in confined spaces or stagnant air. Even when ventilation is provided, respiratory, skin and eye protection are always recommended when spraying paint.

OTHER NOTICE

All information in this product data sheet is based on standard conditions and slight variation may occur with different conditions. All information in our company is subject to change without notice.