

DESCRIPTION

Mega WU 210 Gelcoat is a two-component, weathering stable and elastic polyurethane gelcoat.

RECOMMENDED USE

As a gelcoat for wind turbine blade with excellent anti-blasting performance.

PHYSICAL CONSTANTS

Curing agent:	Mega WU 210B
Finish:	Semi-gloss
Colours:	See colour card
Weight solids:	Approx. 80%
Theoretical spreading rate	6.7m ² /L, 120 μ m
Dry to touch:	3h (20°C)
Fully cured:	7days (20°C, R.H. : 50%)

APPLICATIONS DETAILS

Curing agent:	Mega WU 210B		
Mixing ratio:	Mega WU 210A:Mega WU 210B=2:1 (by weight)		
Application method:	Airless spray	Air spray	Roller
Thinner:	T764-G orT764	T764-G orT764	T764-G orT764
Max. Vol.:	40%	100%	20%
Pot life:	30min (20°C,)		
Cleaning of tools:	Thinner		
Recoat interval:	See remarks		
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 not 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: 10--200μm.

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	1.5h	48h
Mega WU 100	1.5h	48h	

NOTE

This production is for professional use only.

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.