

# Technical Data Sheet

## ECO-CREA 200 (Aliphatic Polyurea)

Expert Manufacturer  
Best Partner for You  
+82-70-7739-6268

**Description** ECO-CREA 200 is two component high quality polyurea of aliphatic type for top coating .  
ECO-CREA 200 can be applied by roller and brush systems.

**Use** For top coating (Non color changed from UV).  
For waterproofing coating on the wall.  
For protection coating on EPS ,steel ,wood ,concrete.

**Features** UV resistance.  
Long pot life .  
Low viscosity.  
Transparent coating.  
Cures at -25°F to 300°F .  
Brush & roller.

**Application** Mix ratio 4:6 or 5:5 by weight.  
Add some solvent if you need lower viscosity .

**Packing** ECO-CREA 200 “A” is available in 18L steel can and “B” is in 18L steel can.

### *Physical Properties*

#### Wet properties

Appearance	liquid
Specific gravity (25℃)	“A” 1.10±0.1 “B” 1.00±0.1
Viscosity(cps)	“A” 1500~2400 “B” 100~300
Thermal stability	0℃ to 50℃
Shelf life(10-40℃) (Unopened containers)	12months

#### Process properties

Gel time	20~30min
Tack free time	90 min
Initial curing time	3hr

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### Dry properties

Tensile strength ASTM D 412 (25°C)	5 Mpa
Elongation (25°C)	200~300%
Hardness (Shore) (25°C)	40~60 (A)

### Others

#### Caution

Store in warm place preventing from freezing.  
Contents should not be exposed for a long time .  
In case of contact with skin and eyes ,flush immediately with plenty of water and seek medical advice.  
For further information , see the Material Safety Data Sheet.