

***** Hei-Mex 6200 *****

1. Overview

Hei-Mex 6200 is a two-part cure polyurethane spray resin with the following features:

- (1) The coating is high-strength and tack-free in a short period of time.
- (2) It becomes a coating material for polystyrene, foam, etc.

2. Basic properties

Item		Values	Notes
Appearance	A Comp.	Yellowish clear/light gray	Polyamines
	B Comp.	Clear and yellowish	Isocyanates
Product Color	Cured product	Milky white/light gray	Polyurea resin
Viscosity (mPa·s,25°C)	A Comp.	400	BM type viscometer
	B Comp.	720	
Specific gravity (25°C)	A Comp.	1.02	Standard hydrometer
	B Comp.	1.12	
Mixing ratio	A:B	100:100	Capacity ratio
		100:110	Weight ratio
Pot life	25°C	14 sec	25°C

3. Basic physical properties

Item		Values	Notes
Surface hardness	Type D	53	JIS-K-6253
Tensile strength	MPa	30	JIS-K-7312 Tensile test: Type 3 dumbbell
Elongation	%	560	
Tear strength	N/mm	108	Tear Test: Angle Shape

NOTE)Specimen Curing Conditions: Mold Temperature 60°C, 60°C × 5 min De-moulding + 60°C × 24 h + 25°C × 24 h

This physical property value is a representative value measured by us and is not a standard value.

The physical properties of the product depend on the shape and molding conditions, so please be sure to fully check before use.