

***** Hei-Mex 6600*****

1.Characterization

Hei-Mex 6600 is a coating agent with excellent flexibility. It can be used to prevent the tack of gels and elastomers.

2. Specification

Property		Hei-Mex 6600	Remarks
Form supplied	-	Milky white liquid	Water-based polyurethane resin
Film	-	Transparent	Polyurethane resin
Viscosity	sec	< 20	JIS K 5600-2
Non-volatile content	%	56	1.0g/2hours/80°C (convection oven)

3.Film properties

Property		Value	Remarks
Tensile strength	MPa	5	JIS K 7113 (100mm/min)
Elongation at break	%	850	

Property		After curing			Remarks
		none	60°C/ 30minutes	120°C/ 60minutes	
Tensile strength	MPa	5	5	20	JIS K 7113 (100mm/min) Drying conditions: 25°Cx12hr
Elongation at break	%	850	850	1000	

These values provide general information and are not part of the product specification.

4. Necessary tools

Paint tools exclusively for water-based paints.

5. How to use

Apply the paint in the same way. When the coating is dry, it can be peeled off.

6. Drying conditions

After painting, let it dry at any temperature/hour. The drying time needs to be adjusted according to the thickness of the coating film, the environmental temperature, and the environmental humidity. As a measure of the time, please refer to the following conditions.

Temperature Thickness	A measure of finger drying time(Minutes)		
	25°C	40°C	60°C
20μm	10	3	1
50μm	25	5	1.5

※When the drying time is insufficient and the coating film is uncured, it is not possible to show the original peelability.

※The higher the environmental humidity, the slower it is than the above drying time.

7. Precautions for handling

This product is water soluble. When frozen in winter, the water contained is separated and the viscosity changes, and aggregates occur. Please keep it at 5-35°C, paying attention to freezing. To adjust the viscosity, add an appropriate amount of ion-exchanged water and mix well.

8. Notes on molding

If you want to thick film (100μm or more), dry at room temperature without heating.

9. Health and Safety Precautions

- Please be careful about ventilation as well as to install a local exhaust system in the work place.
- Be careful not to touch the skin directly, and wash it off with soapy water immediately if it comes into contact.
- It may become a rash if left in contact for a long time.
- If the raw material enters your eyes, rinse your eyes with running water immediately for about 15 minutes and see an ophthalmologist.

10. Fire Services Act

Non-hazardous materials.