



**SEOUL CHEMICAL CO.**

ISO 9001 Registered ● Hot Stamping Foil Manufacturer

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## TECHNICAL SHEET

**Date** : Mar. 27, 2008

**Subject** : **MDF edge Foil**

### **MDF edge Foil works on MDF edge and flat surface.**

The foils printed with various designs and colors applied to MDF edge and flat surface.

It makes MDF furniture come alive and decorated with wood grain look and feel of real wood.

- MAIN CHARACTERISTICS :**
- \*Good adhesion properties on MDF edge and flat surface.
  - \*No need wet glue.
  - \*No need intermediate storage.
  - \*Drying time not required.
  - \*It is enviromentally-friendly.
- FIELD OF APPLICATION :** \*MDF furniture, kitchen door and all goods made with MDF.
- TYPE OF FOIL :** \*Matt or Gloss pigment or Metallized
- STAMPING METHOD :** \*Roll-on machine with silicone roller.
- WORKING CONDITIONS :**
- \*For Stamping ;
    1. Temperature : 180~210 °C
    2. Pressure : 7~10kg / cm<sup>2</sup> ( 2 or 3 times )
    3. Speed : 10~20m/min.
- AVAILABLE COLOR :** \*Select Color.
- AVAILABLE SIZE :** \*For 640mm /1240mm wide : 250,500,1000,1525 meters.
- SUBSTRATE :** \*MDF
- ABRASION and CHEMICAL RESISTANCE :** \*O.K.

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All above TECHNICAL informations are suggestion for getting the better use and application of the MDF foils only. We do not assume any liability in case due to the great variety of substrates and working method being applied. We require a customer to pre-test the quality of each type pro-actively.