

POLY URETHANE,
CATALYST AND POLYOL
SEHOTECH

ONLY ONE, THE WORLD'S FIRST!!

COMPANY INTRODUCTION

Established in 1986 as a fine-chemical supplier, Sehotech has manufactured various base polyol and additives of polyurethane. We have specialized in the Polyester polyols and metal catalysts of PU industries, and the high-quality of our brand "ES CAT", "SH-system polyols" and "SP-polyester polyols" are guaranteed.

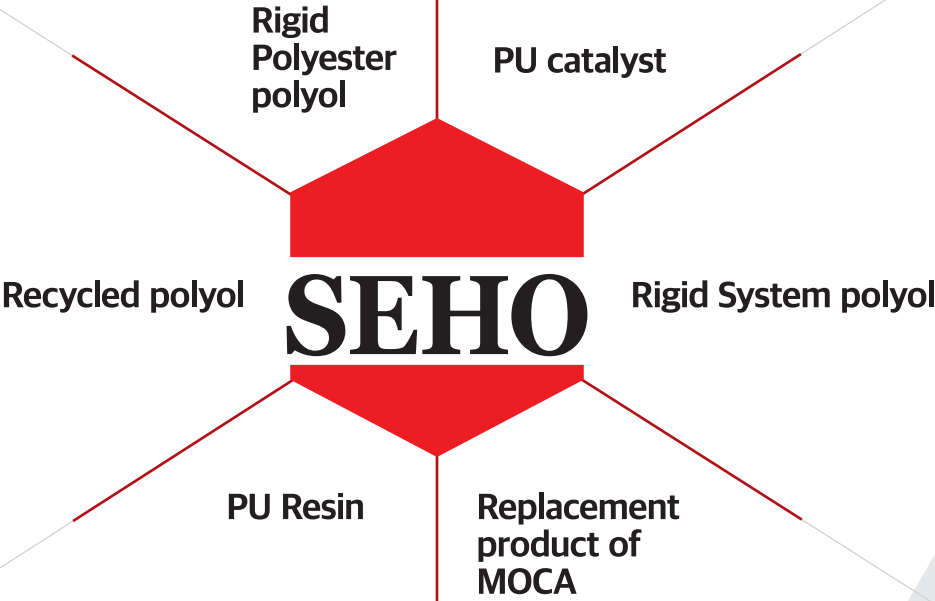
Now, we makes an effort to give a high level of technology of those sectors according to the particular requirements of the market to propose its technology, and to offer designing and supplying its complete products. And to emulate the increasing demand for high quality product in the global market.

THE HISTORY OF SEHOTECH

- 2016** Applied a patent for bio-polyol manufacturing method using eco-friendly raw materials merged with head office (Iksan head office, Gimhae plant)
- 2013** Completed Iksan 2nd Plant construction
- 2011** Registered patent on tin-free, non-toxic organometallic catalyst and its manufacturing method
- 2003** Established India Liaison Office (located in Chennai, India)
- 2002** Acquired ISO 9001 quality certification
- 2000** Succeeded in synthesis of non-toxic metal catalyst required to synthesis of polyurethane resin for the first time in the world (Production of 160 tons per year)

Succeeded in synthesis of non-toxic metal catalyst required to synthesis of polyurethane resin for the first time in the world
- 1999** Renamed to SEHOTECH and converted to corporation.
- 1992** Started multiple production other than metal catalysts for the synthesis of urethane resin for the first time in Korea
- 1986** Dong-A Chemical established

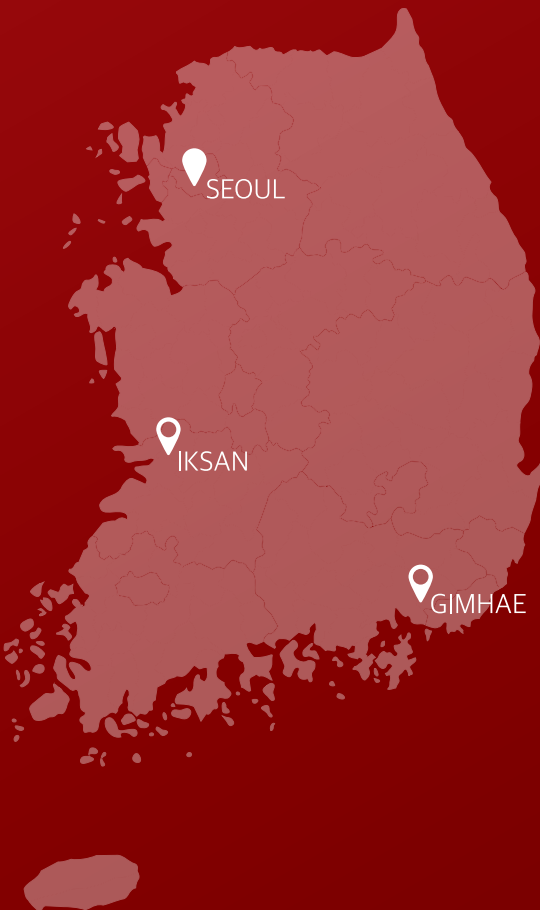
MAIN BUSINESS



CERTIFICATES



GLOBAL NETWORK



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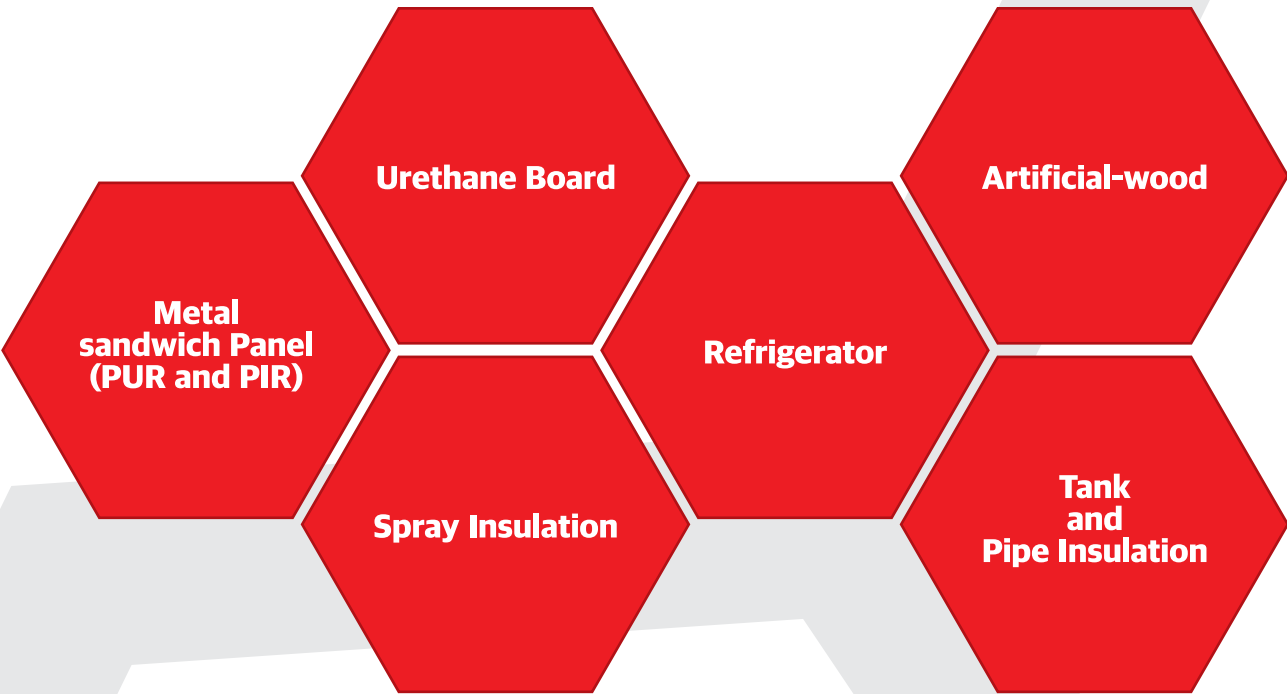
Rigid Polyester polyol

Product	Appearance	Viscosity (25°C, cPs)	OHV (mgKOH/g)	Water content (max %)	Application	Characteristics
SP-150	Clear Brown	60,000±10,000	150±10	1.0	PIR/PUR Applications	
SP-190	Clear Brown	3,000±500	200±10	1.0	PIR/PUR Applications	
SP-200	Clear Brown	30,000±10,000	200±10	1.0	PIR/PUR Applications	
SP-240Y	Clear Brown	900±200	240±20	1.0	PIR/PUR Applications	
SP-240P	Clear Brown	8,500±1,000	245±10	1.0	Laminate boards, metal panels	
SP-240SA	Clear Brown	3,500±700	240±10	1.0	Laminate boards, metal panels, appliances	Provides good flow & improved HC & HFC stability
SP-250Y	Clear Brown	5,000±500	240±20	1.0	Metal panels, spray foams, appliances, pour-in-place	Improves thermal resistance
SP-320GA	Clear Brown	3,000±500	320±20	1.0	Spray foam, bunstock, pour-in-place	Improves thermal resistance
SP-320N	Clear Brown	3,300±500	320±20	1.0	Spray foam, bunstock, pour-in-place	High stability with HC & HFC
SP-330AP	Clear Brown	8,000±2,000	320±20	1.0	Metal panels, spray foam, appliances, bunstock, pour-in-place	Improves green strength & thermal resistance

PU foam waste Recycled polyol

Product	Appearance	Viscosity (25°C, cPs)	OHV (mgKOH/g)	Water (max %)	Application	Characteristics
SP-340R	Black	3,000	400±20	1.0	Spray foams, Bunstock, pour-in-place	
SP-400R	Black	1,500	340±20	1.0	Metal panels, spray foam, appliances, bunstock, pour-in place	

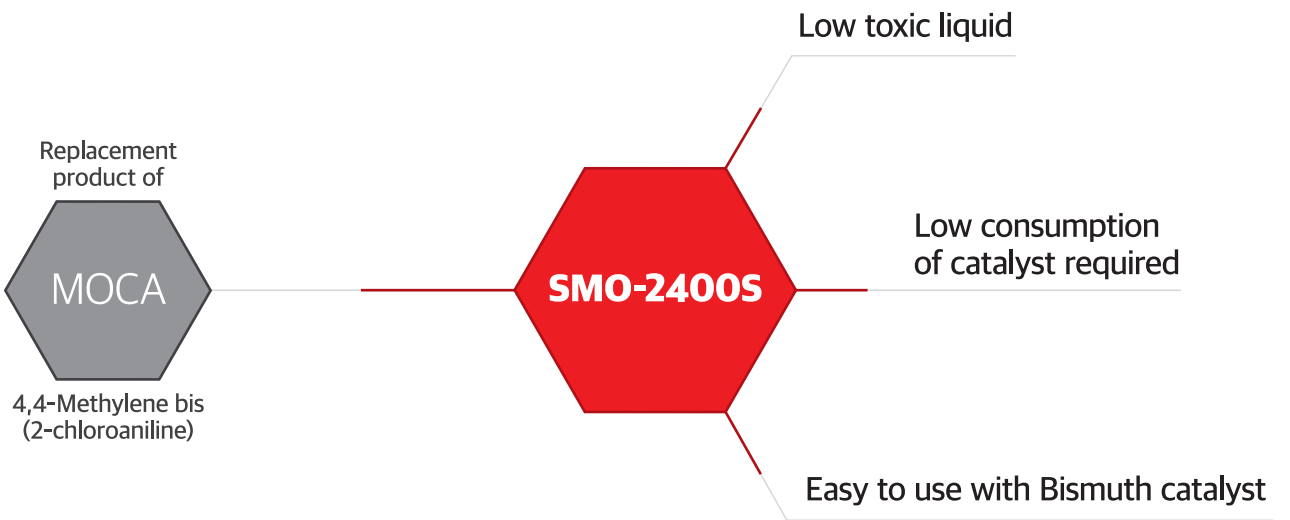
Rigid System polyol



PU Catalysts

Product	Metal	Content(%)	Application
ES CAT 100E	Sn	18	Epoxy resin curing agent. Replacement of DBTDL
ES CAT 180B	Sn	16	Epoxy resin curing agent. Replacement of DBTDL
ES CAT 320-25D	Sn	17	Curing agent, hardner
ES CAT SZN-190	Zn	19	High temperature catalyst
ES CAT SZO-220	Zn	22	High temperature catalyst
ES CAT B-900D	Bi	20	Tin-free
ES CAT B-200N	Bi	20	Tin-free
ES CAT B-9022-8	Bi, Zn	Blended	Tin-free
ES CAT B-9020N	Bi	16	Tin-free
ES CAT B-9060N	Bi	8	Tin-free

Replacement product of MOCA



PU Resin

Product	Appearance	Viscosity (25°C, cPs)	Application
SUR-5050H	Yellowish clear liquid	30,000	Sealant resin
SUR-5050L	Yellowish clear liquid	60,000	Sealant resin





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