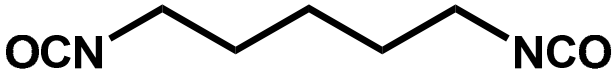
High Performance Polyisocyanate Hardener; STABiO™PDI™

New high performance polyisocyanate for coating and adhesive, which has been first commercialized by Mitsui Chemicals INC.

Biomass Raw material →



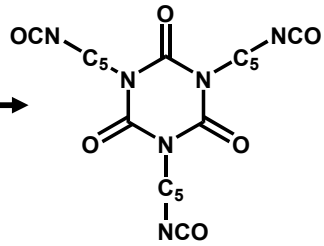
STABiO™ PDI™

1,5-Pentamethylene diisocyanate

NCO%; 54.5%

Biomass%; 71%

→



STABiO™ hardener

(Typical : Polyisocyanurate)

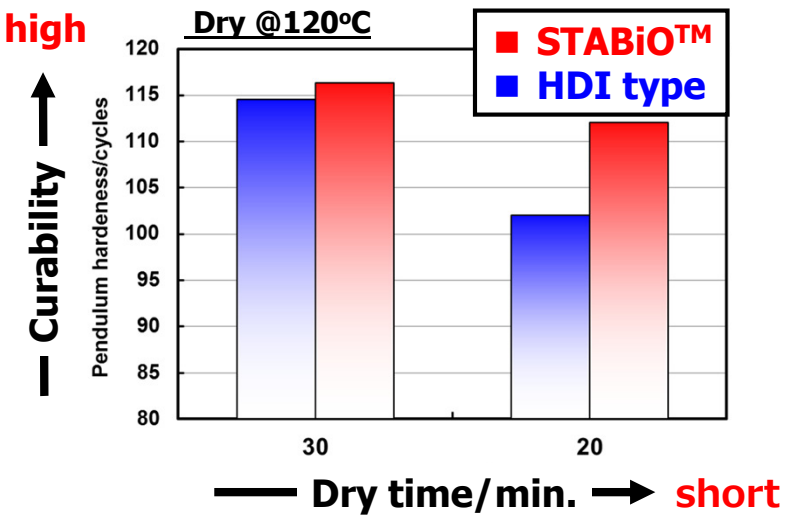
Tentative specifications of STABiO™ Hardener

STABiO™	D-370N	D-376N
Type	Standard	Low viscosity
Appearance (APHA)	Clear, liquid (60)	Clear, liquid (90)
Solid content, %	100	100
Viscosity @25°C, mPa·s	1,950	900
NCO content, %	25	23.5

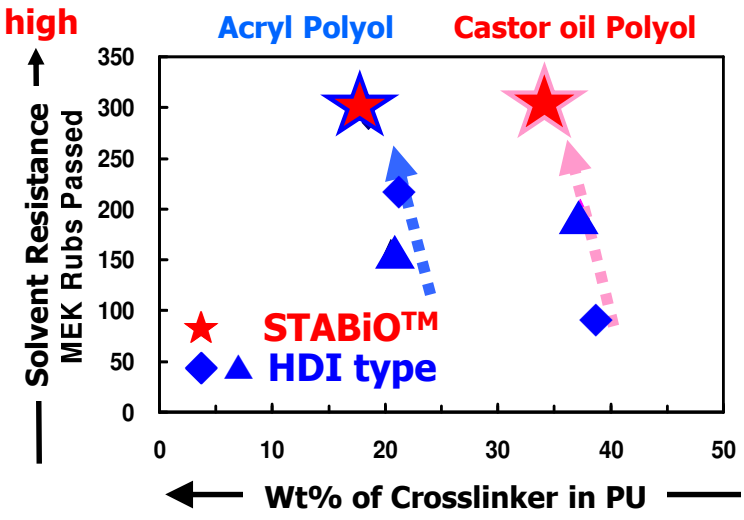
The specifications will be potential to be changed, because they are new products.

[STABiO™ Hardener] Superior curability and solvent resistance of coating film

[Curability of STABiO™ hardener]



[Solvent resistance of coating films]



< STABiO™ Product Lineup >

・Automotive refinish coating system ・Self-repair coating system ・Plastic coating system