

## FEISPARTIC F524

### I Chemical formula and molecular weight

- Chemical Name: No defination
- ELINCS No.: No defination
- CAS No.: No defination

### II Properties and application

● FEISPARTIC F524 is an amine-functional solvent free resin. It is a aspartic ester polymer as reactive partner for polyisocyanates.

● As a similar product of F420, it can offer longer gelling time than F420 but less gelling time than F520. It provide higher flexibility than F420. For pure aspartic system, a blend of F420,F524 and F520 is recommended. F524 is also widely used in protective /floor / elastic/weather resistant coating, waterproof, etc.

#### ● Main Feature

1. High solid content with low viscosity
2. Faster curing time in aliphatic system
3. Offering excellent physical properties like high hardness, flexibility, elongation(400%), tear and tensile strength(25MPa).
4. Great weather and saline water resistance
5. Cost efficiency

### III Quality standard

Item	Specifications
Molecular Weight	660
Appearance	Slight yellow transparent liquid
Solid Content	97% ± 2%
Amine value(mg KOH/g)	168.47
Amine Equivalent (g/mol)	330
Hydroxyl value Equivalent	5.1
Viscosity mpa.s/25 °C	1600~2200
Relative density(25 °C)	1.06
Flash Point(/°C)	97

### IV Package and storage

- 200KG/Drum, 4Drums/pallets, 80Drums/container or 1Ton/IBC tank, 20IBC tank/container.
- FEISPARTIC F524 resin must be stored in tightly sealed containers to prevent contact with moisture. Recommended storage temperatures are 0°-40°C (32°-104°F). The shelf life of this product is 12 months when stored in closed original containers at 77°F (25°C).