

Isodur L-75

Chemical name: Tolulene diisocyanate polymer

Solvent: Ethylacetate

Material Definition

NCO content: 13.3 ± 0.4 %

Monomer content: < 0.5 %

Non-volatile content: 75 ± 2 %

Application

Isodur L-75 is a crosslinker that can be used with polyesters, polyethers, and polyacrylates. However, it is not suitable for aliphatic and alcoholic applications. It is especially well suited in coatings for furniture and wood compound products, as well as metal, plastics, and mineral composites. As a bonding agent, Isodur L-75 increases resistance to aromatic solvents and oils, as well as offering good stability in higher temperature regimes.

Usage Information

After adding Isodur L-75 to an adhesive or coating formulation, the mixture must be used within its pot life. The pot life depends on the polymer content as well as on other ingredients like antioxidants, resins, plasticizers, solvents, etc. This pot life can vary from several hours to one day.

Handling, Storage, and Packaging

The processing and use of Isodur L-75 requires adequate technical and professional knowledge. Please consult safety data sheet and observe local safety regulations. The legal requirements prevailing in your country, especially in the avoidance of accidents, working hygiene and patent rights must be observed.

Isodur L-75 has to be stored in its sealed original containers at temperatures from 0 to 25°C. Properly stored it is stable for a minimum of six months. If it is stored or transported at low temperatures, deposits may form but they should re-dissolve when stirred at room temperature.

Available pack sizes for Isodur L-75:

- 180 kg drums
- 50 kg drums
- 0.75kg aluminium bottles
- 0.75kg plastic bottles

Regulatory Information

EU REACH registered: Yes

Availability

- Americas (United States, Canada, South America)
- APAC (Asia-Pacific)
- ANZ (Australia, New Zealand)
- EU (European Union)
- PRC (People's Republic of China)
- UK (United Kingdom)

Disclaimer / Conditions



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Stated storage and shelf life times are minimum guaranteed values for a period starting on the day of shipment. After this period has expired, the product requires additional quality control testing but may very well still be within specification. For more information, refer to our [Shelf Life Policy \(/info/shelflife\)](#).

For updates on product information, please check this web page regularly:
<https://kautschuk.com/products/adhesives/isodur-l75>
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Central, · Hong Kong, SAR

For inquiries, contact: info@kautschuk.com (<mailto:info@kautschuk.com>)

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