

GALSTAFF MULTIRESINE

SPECIALITY RESINS AND AUXILIARIES

Data Sheet

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URONAL BN 75 Blocked aliphatic polyisocyanate

CHARACTERISTICS (INTERNAL METHODS)

- | | |
|---------------------------------|--------------------|
| • Appearance | Clear |
| • Colour | max 50 Apha |
| • Brookfield Viscosity, at 25°C | 2500 – 4000 mPa.s |
| • (*) NCO (after deblocking) | ~11.2 % |
| • (*) Solid content | ~75% |
| • (*) Solvent | Solvent naphta 100 |

(*) not present on COA

APPLICATIONS

URONAL BN 75 is a blocked isocyanate suitable in combination with hydroxylated polyesters and acrylics for one-pack polyurethane coatings with excellent mechanical, chemical and abrasion resistance.

URONAL BN 75 is suggested for: OEM, can and coil coatings, metals.

Deblocking temperature are influenced also by the partner and the minimal stoving conditions are 20' - 40' at 140° - 160°C.

COMPATIBILITY/SOLUBILITY

URONAL BN 75 is soluble in ketones, esters and aromatics; aliphatic hydrocarbons cannot be used.

URONAL BN 75 is suggested as sole isocyanate; the compatibility with the reaction partners has to be checked previously.

SHELF LIFE AND STORAGE

URONAL BN 75 has a shelf life of 12 months from the production date if stored in original sealed container in protected areas.

For all information related to handling and toxicological knowledge, please refer to the Safety Data Sheet.

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The above mentioned data are issued according to our best knowledge and expertise yet they are provided without guarantee.

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