

Technical Data Sheet

IRODUR E 462

Description

IRODUR E 462 is a polyisocyanate in ethyl-acetate to be used as hardener or crosslinking agent for two component polyurethane and polychloroprene adhesives.

Features are:

Medium reactivity
Long pot-life

Performance Characteristics

Good green strength
Excellent heat resistance

Applications

Industry adhesive e.g. :
Shoe industry
Automotive industry
Packaging adhesive

Supply

IRODUR E 462 is supplied in aluminium bottles, 0,8 kg net., 20 bottles per box, 25 boxes per pallet, in drums 50 kgs net. or in drums 170 kgs net.

Storage

A minimum storage time of nine month from date of shipment can be expected if stored cool, dry and protected from direct sun light in original closed manufacturer's packaging.

Technical data *

Solvent	Ethyl-acetate
Pot life	approx. 20 h / 23 °C
Colour	brown
Solid content	27 % ± 2,0.
NCO content	8,2 % ± 0,2 %
Reactivity	medium
Density / 20 °C	0,96 g/cm ³

*typical properties

no sales specifications

Suggestion for an application

Industry adhesive

95 % b.w. IROSTIC solution
5 % b.w. IRODUR E 462

Processing:

Clean and dry parts
Roughen parts if possible
Apply a thin film of adhesive solution
Allow 30 minutes for solvent evaporation
Warm up surface to the temperature required for the IROSTIC grade
Press parts for 30 seconds

The bonding is stable after approx. 1 minute.