

CHEMCURE 2310

FEATURES

- It foams in contact with water
- Fireproof
- Adjustable expansion time

COMPOSITION

- Chemcure 2310: Isocyanate
- ACC-2310: amine accelerator



Ultra fluid, flexible, one-component, polyurethane injection resin for waterproofing structures.

APPLICATIONS

- Designed for tunnelling, mining and underground construction.

TYPICAL PROPERTIES

This data does not constitute the Product Sales Specifications. The values indicated refer to typical properties and are not to be understood as extreme minimum or maximum values. They do not constitute a guarantee of product conformity and do not relieve the buyer from the need to test the suitability of the products before use or placing them in his production cycle. Please contact your local sales representative to obtain the product specifications.

| CHEMCURE 2310 Properties | Unit | Value |
|-----------------------------------------------------------------------------------|-------------------|--------------|
| Color | Visual | Amber |
| Density | g/cm ³ | 1.169 |
| Viscosity | mPa.s | 760 |
| Isocyanate content [NCO] | wt% | 8,50 |
| ACC 2310 Properties | Unit | Value |
| Color | Visual | light yellow |
| Density | g/cm ³ | 1,171 |
| Viscosity | mPa.s | 55 |
| Reactivity for a mixture: ChemCure 2310+ACC-2310+H ₂ O=100:1:10 | | |
| Cream time | seconds | 20 |
| End of rise | Minutes | 5 |

HANDLING PRECAUTIONS

The information for a correct and safe handling of the products is contained in the safety data sheet. Consult the safety data sheets before use for complete information on the risks to health and the environment and for the suitable protective devices to be adopted. Share the safety data sheets with all staff involved in the use of the products.

USABLE LIFE - STORAGE

Store in the original pack, in a cool and dry place, at temperature between +5°C and +30°C. In winter transport with insulated containers is suggested. Protect from moisture (contains isocyanates). Keep the original

containers tightly closed. In temperate conditions and in properly sealed containers, the shelf life is 6 months.

PACKAGING

Chemcure 2310 is supplied in 25 liters plastic containers and ACC-2310 in 1 liter bottle. For other packaging please contact our sales department.

LIMITATIONS

This product is neither tested nor represented as suitable for food contact, skin contact or medical uses.

LIMITED WARRANTY

The information contained in this document is offered in good faith based on Chemix research and is believed to be accurate. However, as the conditions and methods of use of our products are beyond our control, this information should not be used as a substitute for the tests that customers must first perform to ensure that Chemix products are fully satisfactory for their specific applications. The warranty is only applicable to the values indicated in the Product Sales Specifications. The sole and exclusive compensation for products with values that are out of specification is limited to the replacement of the product or the refund of the purchase price.

Chemix disclaims any other explicit or implicit guarantee referring to the suitability of the Products in specific user's applications.

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