

Technical Data Sheet

CH140LM**05/02/2024****Version 1**

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S.p.A. has a quality system certified by DNV according to standard UNI EN ISO 9001.

Name and Code

CH140LM PU Low Monomer Hardener .

Chemical Nature

Polyisocyanic hardener.

According to 2020/1149 UE regulation of August 4th 2020, this hardener contains less than 0.1% of free diisocyanate monomer and consequently the exposure level of the worker during usage is reduced. Therefore, on the basis of Annex XVII of the Reach and subsequent amendments, there is no mandatory training for the industrial or professional use of CH140LM.

Description and performances

Polyisocyanate for PU basecoats and topcoats that shows good elasticity, good body, good wetting and pot-life; has good light fastness.

Additional description of the product

Chemical - Technical Properties

| Description | Method | Unit of measure | Value - Range |
|---------------------|----------|-----------------|---------------|
| Solid content(*) | I.O. 371 | % | 23±1 |
| Specific gravity(*) | I.O. 309 | g/cm3 | 0,96±0,02 |

* Typical values

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Storage instructions

Keep the product in a ventilated area; do not exceed 25-28°C. Polyisocyanic hardeners should be protected from frost and humidity. If they have been partially used please close the can tight and use the residual amount in a short time.

EXPIRATION DATE 12 months

The data refers to the product stored in original sealed packaging.

Danger level for people and environment

Before use consult the safety data sheet

The information supplied are correct to the best of our knowledge. However, as the coating process depends on many variables and the present application takes place without our supervision, we cannot assume any responsibility for the final result. Sirca guarantees that chemical and physical characteristics of the products are within the reported range. Due to the large variety of substrates and application devices, the purchaser/user should test our products in his own application conditions and safety and environment circumstances. Sirca's technical and sales departments are at customer's disposal for any further information regarding correct application of our products