

# KM-214 Part A

*Isocyanate for KM-214 Foam System*

## Description

KM-214 Part A is a polymeric MDI with a functionality of approximately 2.7. KM-214 Part A is suitable for the production of rigid insulation foams by molding, spraying, and frothing.

## Uses

Spray applied roofing system.  
Offers sustainability and high-performance.  
Applied directly to most existing substrates for new and retrofit installations.  
Provides the highest insulation values.  
Acts as an air barrier, insulation and roofing system in a single application.

## Typical Physical Properties

1. **Appearance** dark brown liquid
2. **NCO content, wt. (%)** 31.5
3. **Viscosity @ 25°C (cps)** 200
4. **Hydrolyzable chlorine, wt. (%)** 0.035
5. **Flash point, °C (COC)** 200
6. **Density @ 25°C, (g/cm<sup>3</sup>)** 1.23
7. **Weight per Gallon (lb)** 10.25
8. **Initial boiling point, 5mm Hg (°C)** 190
9. **Vapor pressure @ 25°C, mm (Hg)** 0.0002

## Packaging

500# drum

## Warning

These products can be used to prepare a variety of polyurethane products. Polyurethanes are organic materials and must be considered combustible.

## In Case of an Emergency

Call CHEMTREC (800) 424-9300, day or night for assistance or information concerning spilled material, fire, exposure, and other chemical accidents. Outside the U.S., call (703) 527-3887.

## Important

While the descriptions, designs, data and information contained herein are presented in good faith and believed to be accurate, it is provided for your guidance only. Because many factors may affect processing or application/use, we recommend that you make tests to determine the suitability of a product for your particular purpose prior to use. NO WARRANTIES OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE MADE REGARDING PRODUCTS DESCRIBED OR DESIGNS, DATA OR INFORMATION SET FORTH, OR THAT THE PRODUCTS, DESIGNS, DATA OR INFORMATION MAY BE USED WITHOUT INFRINGING THE INTELLECTUAL PROPERTY RIGHTS OF OTHERS. IN NO CASE SHALL THE DESCRIPTIONS, INFORMATION, DATA OR DESIGNS PROVIDED BE CONSIDERED A PART OF OUR TERMS AND CONDITIONS OF SALE. Further, you expressly understand and agree that the descriptions, designs, data, and information furnished by KM Coatings hereunder are provided gratis. KM Coatings assumes no obligation or liability for the description, designs, data and information given or results obtained, all such being given and accepted at your risk.



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## Storage and Cleaning

KM-214 Part A is supplied drums. Once a container has been opened, care should be taken to exclude moisture. The most favorable temperature for storage is 15–35°C. If stored at higher temperatures, or if moisture is not excluded, an undesirable increase in viscosity will occur. Below 15°C, the product becomes difficult to pump and pour. Below 0°C, crystallization may occur. The shelf life of KM-214 Part A is nine months if the temperature is maintained at 15–35°C and moisture is excluded.

## KM Coatings

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Refer to SDS for specific data and handling of our products.

All data furnished refers to standard production using manufacturing testing tolerances. The product user, and not KM Coatings, is responsible for determining the suitability and compatibility of our products for the user's intended use.