

# FINEpol 240HD

## Application

FINEpol 240HD SYSTEM, is a polyurethane foam developed for LNG pipes and supports.  
FINEpol SYSTEM is the mixture composed of A-liquid (MDI) and B-liquid (Premixed Polyol).

## Specification

|               |           |          |
|---------------|-----------|----------|
| Appearance    | Yellowish | liquid   |
| Viscosity     | 300±150   | cps/25°C |
| Blowing Agent | HCFC-141B |          |

## Processing Condition and performance

|                                 |                       |               |                        |
|---------------------------------|-----------------------|---------------|------------------------|
| Component temperature (Pol/Iso) |                       | 20 °C / 20 °C |                        |
| Mixing ratio (Pol/Iso)          |                       | 100/100       |                        |
| Mixing time                     |                       | 10            | sec                    |
| Cup test                        | -Material temperature |               | 20±1 °C                |
|                                 | -Parameter            | -C/T          | 50±5 sec.              |
|                                 |                       | -G/T          | 250±20 sec.            |
|                                 |                       | -TF/T         | 300±20 sec.            |
|                                 |                       | -FRD          | 27±1 kg/m <sup>3</sup> |

**Storage** The most ideal temperature for storage is 30 °C or below. Be extremely cautious so that water doesn't get mixed into the storage instruments. Once a container has been opened, care should be taken to exclude moisture. If moisture is not excluded, an undesirable increase in viscosity will occur.  
Under these conditions the shelf-life of PPG and Isocyanate is 6 months. If stored over 6 months, contact the manufacturer before use.

**Note** The data on physical properties marked have been complied from our own measurements or taken from literature. The values quoted are not binding for our commercial products.  
Prohibit the use of fire and keep a clear area surrounding the working area.  
Keep fully charged extinguishers in readily accessible locations  
Protective clothing, safety goggles and impermeable gloves must be worn when handling PPG and Isocyanate  
Any splashes on the skin must be removed immediately with a dry cloth, and the affected parts must be washed with soap and water.