



BAYMER[®] SHPU-45FS-9

General Properties and Applications

Baymer[®] SHPU-45FS-9 is a polyol formulation used to produce spray foam insulation in multi layers for roofing, wall and basements with a density of 45 kg/m³. It contains all the raw material and auxiliaries necessary for the production of rigid polyurethane foam including the blowing agent 141b. The system is designed to fulfill fire standard DIN 4102-1 B2 under appropriate productions conditions.

Sampling

Moisture access should be prevented, formulation should be agitated before sampling.

Specification

Property	Value	Unit of measurement	Method
Hydroxyl number (theoretical)	280 ± 20	mg KOH/g	
Water content	1,35 ± 0,1	%	

Other Data*

Property	Value	Unit of measurement	Method
Density	approx. 1,16 ± 0.01	g/ml	

* These values provide general information and are not part of the product specification

Packaging

200l steel drums - IBC, tank truck and tank containers on request

Storage

Shelf life from time of delivery: 3 months if stored in sealed moisture tight containers.

Recommended storage temperature: 20-30°C

Labeling

This product data sheet is only valid in combination with the corresponding current safety data sheet! Any updating of safety relevant information – in accordance with EU directives – will only be reflected in the Safety Data Sheet, copies of which will be revised and distributed. For further technical information relating to safety, the Safety Data Sheet should be consulted.

Directions for Processing

Baymer[®] Spray systems are designed for processing on high and low pressure machines that are able to work at mixing ratios of 1:1 by volume, the machine parameters have to be selected in such way to ensure proper mixing.

Environmental Consideration and Substrate Temperatures:

