



PRODUCT INFORMATION SHEET

Komfort Plus OC08 CE

An open cell, spray applied Polyurethane foam for use in a variety of applications in commercial, industrial, residential and agricultural buildings. The continuous application of Komfort Plus OC08 offers airtight thermal insulation.

Features and Benefits

- 100% water blown foam
- Low odor sprayfoam material
- Excellent processing, fast reaction
- Excellent economical yield
- Sound absorption (normal noise frequency ranges)
- CE approved system

Applications

- Renovation walls and ceilings
- Flat and pitched roofs
- New build walls, ceilings
- Commercial buildings
- Agricultural buildings
- Loft conversions

Foam Properties

Properties	Values	Method
Density (Core)	8 - 12 kg/m ³	EN ISO 845
Reaction Profile	CT: 1s / GT: 2s / Tft: 3s	EN 14315-1
Closed Cell Content	< 3.0 %	ISO 4590
Thermal Conductivity at 10°C (initial)	0.039 W/m.K	EN 12667
Declared Aged Thermal Conductivity At 10 °C (λ_b)	Full thickness range 0.039 W/m.K	EN 14315-1
Dimensional Stability (-20°C)	≤ 1.0%	EN 1604
Dimensional Stability (80°C)	≤ 1.0%	EN 1604
Water vapour transmission (μ)	11.44	EN 1663
Water absorption	20 kg/m ²	EN 1609
Fire Properties	F Class G3	EN 11925-2 GOST 30244-94 (Ru)





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Packaging and storage

	A Component (Polyol)	B Component (Diiso)
Metal drum	205 kg	225 kg
IBC	1025 kg	1125 kg
Storage Temperature	5 - 30°C	5 - 30°C
Shelf Life	6 months	6 months

EHS

This product contains diisocyanates which can be harmful if handled in the incorrect way. The material should only be applied by trained installers. Please refer to the SDS for detailed hazard information. Please also refer to the safe use guidelines and the Huntsman training package.

Processing

Machine Parameters:	Substrate:	Application:
<ul style="list-style-type: none">Mixing ratio (vol.): 1:1	<ul style="list-style-type: none">Dry and clean	<ul style="list-style-type: none">Max. layer thickness: +/-12cmTime between 2 layers: Min. 15 – 20 min.
<ul style="list-style-type: none">Temp. drum: 15 - 20°C	<ul style="list-style-type: none">Substrate temperature >10°C	
<ul style="list-style-type: none">Temp. machine heaters: 40 - 60°C	<ul style="list-style-type: none">Check before substrate adhesion	
<ul style="list-style-type: none">Temp. hose: 40 - 60°C	<p>to ensure:</p> <ul style="list-style-type: none">→ good adhesion→ good foam properties	<ul style="list-style-type: none">See Safe Use GuidelinesSee Huntsman training package for detailed EHS-related guidelines on Ventilation, Personal Safety, Re-occupancy & re-entry, Fire safety
<ul style="list-style-type: none">Working Pressure: 80 - 100 bar		
<p>recommendations:</p> <ul style="list-style-type: none">- always spray at pressure above 65bar- always spray with difference in pressure lower than 15 bar		

Remark

Due to the existing fire risk of polyurethane in some applications, for interior insulation, the foam surface must always be covered with a fire protection. Exterior applications must always be provided with a coating to protect it against all different weather elements.

