

**PRODUCT SPECIFICATION** *HERTALAN® KS205 SPRAY CAN*

**DESCRIPTION**            *HERTALAN® KS205* spray can is a ready for use contact adhesive system.

**TECHNICAL DATES**

Type of product	: Contact adhesive for the construction industry, in a spray can.
Physical state	: Liquid.
Colour	: Yellowish.
Flame point	: < 0 °C.
Mixable with water	: No.
Shelf life	: 12 months, if stored cooled in the original, sealed pack.

**INSTRUCTIONS FOR USE**

*HERTALAN® KS205* is a contact adhesive which is to be applied to both surfaces. This adhesive can be used on both horizontal and vertical surfaces. Before use, shake the spray can for at least 30 seconds to distribute the propellant evenly and therefore to give a homogeneous spraying pattern. Hold the spray can 15 - 20 cm from the surface to be sprayed, to give an even spraying pattern. The adhesive must be applied to both surfaces, to the substrate and to the *HERTALAN® EPDM*. Once the adhesive is dry to the touch, fold back the *HERTALAN® EPDM* (within 10 minutes), carefully and without trapping air (avoid tension or folds), and compress with a silicone roller in order to get optimum adhesion. The application temperature is between 5 °C and 35 °C. Do not expose the pressurized canister to direct sunlight or to temperatures in excess of 40°C. *HERTALAN® KS205* is not suitable for making overlaps in *HERTALAN® EPDM* systems.

**SURFACES**

Concrete, cellular concrete, timber, (mineralized) bituminous roofing, etc. The surfaces to which *HERTALAN® KS205* is applied, must be, clean, dry and free of grease. Sharp components must be removed and rough surfaces evened out. *HERTALAN® KS205* is not suitable for adhering unprotected (bare) polystyrene foam, plasticized PVC or any other solvent sensitive substrate.

**AMOUNT OF ADHESIVE**

Depending on the evenness of the surface and the materials to be adhered, the amount of adhesive required (applied on both sides) is 0.35 l/m<sup>2</sup>. A net surface area of approx. 2 m<sup>2</sup> roofing surface can be adhered per spray can of 750 ml.

**CLEANING**

Any tools used can be cleaned using white spirit.

- OPEN TIME**            The open time depends very much on the temperature and humidity. Under normal circumstances, do not apply more adhesive than can be covered in maximum 5 - 15 minutes. The open time will be shorter at high temperatures.
- CURING TIME**        Depends on temperature and humidity. The adhesive strength increases gradually and reaches a maximum after approx. 48 hours.



Carlisle Construction Materials Ltd.

Ground Floor Office Suite • Lancaster House • Concorde Way • Millennium Business Park • Mansfield Notts NG19 7DW  
T +44 (0)1623 627 285 • F +44 (0)1623 652 741 • info.uk@ccm-europe.com • www.hertalan.co.uk