

# MasterSeal<sup>®</sup> 920

Cellular, preformed, low-density joint filler

## DESCRIPTION OF PRODUCT

Closed cell polyethylene foam with a tough, non-porous skin. Specially designed for use as a back-support strip for cold applied sealants.

## APPLICATIONS

- Between pre-fabricated concrete panels, window frames and walls
- In tiled floors, concrete roads, runways, bridge expansion joints, sea walls, dams, sewage treatment plants
- It can be used in gasketing and glazing where it is used as a backing to glazing compounds

## ADVANTAGES

- Easy to use
- High quality
- Non-staining
- Outstanding recovery after compression
- Readily compressible, excellent recovery
- Sealants (Polysulphide, acrylic, silicone, polyurethane) will not adhere to it
- Ensure controlled usage of sealant, as well as producing the desired cross section in the sealant which leads to the optimum/minimum strain shape for elastomeric sealants
- Remains flexible and resilient even when compressed and over a wide range of temperatures

## PACKAGING AND SIZES

250m for 15mm diameter  
 150m for 20mm diameter  
 100m for 25mm diameter

**Note:** Available in larger sizes and sheet form, information are available on request.

## TYPICAL PROPERTIES

Colour:	Light and dark grey
Structure:	Closed cells with 1.5mm maximum size
Service temperature range:	-40° C to +100° C
Density:	35±10 kg/m <sup>3</sup>
Compressive stress:	25% compression - 0.04 N/mm <sup>2</sup>

## DIRECTIONS FOR USE

- **MasterSeal 920** can be easily applied with a blunt rounded tool, and should be installed to a depth permitting the sealant to be applied in accordance with the manufacturer's recommendation.
- It is important that the
- **MasterSeal 920** diameter does not exceed the width of the joint by more than one third.
- Take care not to puncture the skin of the **MasterSeal 920**. Small punctures, which occur accidentally, will not detract from the performance of the **MasterSeal 920**.

## STORAGE

**MasterSeal 920** can be stored for unlimited time, away from excessive heat and direct sunlight.

## NOTE

Field service, where provided, does not constitute supervisory responsibility. For additional information, contact your local Master Builders Solutions representative.

Master Builders Solutions reserves the right to have the true cause of any difficulty determined by accepted test methods.

# MasterSeal<sup>®</sup> 920

---

## QUALITY STATEMENT

All products manufactured by Master Builders Solutions Egypt, or imported from Master Builders Solutions affiliate companies world- wide, are manufactured to procedures certified to conform to the quality, environment, health & safety management systems described in the ISO 9001:2015, ISO 14001:2015 & OHSAS 18001:2007 standards.

\* Properties listed are based on laboratory controlled tests.

® Registered trademark of a MBCC Group member in many countries of the world

Master\_Builders\_Solutions\_CC-GE/ Seal\_920\_09\_10/v1/06\_14

MBS Construction Chemicals Egypt (S.A.E), Business Park A, Building A1, Cairo Festival City, Ring Road, New Cairo, Egypt  
Hotline: 15560, Phone: +202 2128 7800, Fax: +202 2128 7801  
Website: <https://www.master-builders-solutions.com/en-eg>



**15560**