



MASTER CHEMICALS TECHNOLOGY

MC- Master Back

Concrete Sealant Backing

Description:

MC-Master Back is a closed cell polyethylene backing rod complies with ASTM C 1193 type A .

Uses:

Used as sealant backing material for vertical and horizontal concrete joints .

Advantages:

- ◆ Easy to use and no need to use bond breaker .
- ◆ Controls the depth and shape of sealant in the joint .
- ◆ Permits full sealant wetting of the substrate surface when tooled .
- ◆ Acts as a temporary joint seal for weather protection when conditions are unsuitable for immediate sealant application
- ◆ Suitable to use with most of sealant materials , polyurethane , polysulphide .
- ◆ Available with different diameters , from 5 to 50 mm .
- ◆ Resists permanent deformation before and during sealant application .
- ◆ Non – absorbed liquid water and gas .
- ◆ Not emit gas upon mild heating .
- ◆ Capable of supporting the sealant in traffic areas .

Method Statement:

Joint preparation:

Joint to receive sealant shall be cleaned out and raked to the full with width and depth required for installation of joint seal materials .

Surface cleaning :

Clean all joints thoroughly , removing dust , paints , oils , grease , water and all foreign materials .

Primer:

Prime surfaces when recommended by the sealant manufacturer.

Sealant Backing:

The proper selection and use of sealant backing is important to ensure good function

M C - Master Back should be selected with a diameter approximately 25 to 35 % greater than the joint width .

*For more details contact **Master Chemicals Technology** technical department*

Or visit our website www.mc.com.eg

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