

MASTERFLEX

825

(Formerly Atroseal M-3)

Bitumen rubber sealant carried in solvent

Description

MASTERFLEX 825 is a single component, ready to use sealant based on a modified bitumen-rubber, with excellent adhesion to most construction materials such as concrete, brickwork and asphalt.

Composition

MASTERFLEX 825 is based on special blend of rubber and high quality bitumen, stabilised with chemical additives, and carried in hydrocarbon solvent to form a tough flexible waterproof seal.

Typical properties*

* Properties listed are only for guidance and are not a guarantee of performance.

Appearance	Black paste
Service temperature	-20° to 70°C
Application temperature	10-40°C
Specific gravity	1.25gr/cm ³
Slump	0
Initial set at 35°C	4 hours
Full cure at 35°C	4 weeks
Solids content	79%

Packaging

MASTERFLEX 825 is available in 10kg cans and has a minimum shelf life of 6 months.

Application

By means of a spatula or trowel remove the mastic from the can and apply to prepared joint profile. In vertical instances apply from bottom up, to smooth the surface of sealant use a spatula or putty knife moisten with solvent. All the tools should be cleaned with cleaning solvent immediately after use.

Surface preparation

Surfaces must be free from any dirt, dust and loosely adhering materials, any oil and grease must be removed. Surfaces must be dry.

Consumption

The table below shows amount of mastic required for each linear meter / litre

Joint Width (mm)

40	30	25	20	15	12	10	6	
		6.6	8.3	11.1	13.8	16.6	27.7	6
	4.1	5	6.2	8.3	10.4	12.5		8
2.5	3.3	4	5	6.6	8.3	10		10
2.05	2.7	3.3	4.1	5.5	6.9			12
1.6	2.2	2.6	3.3	4.4				15
1.25	1.6	2	2.5					20

Joint Depth (mm)

Note

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

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

Quality

All products produced by Degussa certified manufacturing facilities, are produced to conform to systems designed to meet internationally recognised quality standards.

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REQUEST AND REFER TO RECOMMENDED
INSTALLATION PROCEDURES FOR
MASTERFLEX SEALANTS PRIOR TO USE