



The Chemical Company

# MASTERFLEX™ PRIMER NO.1

One part primer for use with MASTERFLEX® 700 series sealants on porous substrates

## DESCRIPTION

**Masterflex Primer No.1** was developed specifically to ensure maximum adhesion of Masterflex 700 series joint sealants to a wide range of porous building materials.

## RECOMMENDED FOR

Priming substrate along with Masterflex 700 series sealants for various porous substrates such as:

- Concrete, brickwork, stone work, fibre cement
- Timber

## FEATURES AND BENEFITS

- Ensures extreme performance and durability
- Enhances adhesion
- Quick application
- Single coat application – economical to use

## PERFORMANCE DATA

### Typical Properties

Aspect :	Clear liquid
Density :	0.95 kg/litre at 25°C
Tack free time :	10 min. at 25°C
Maximum time to overlay :	3 hours at 25°C
Application Temperature :	5°C ~ 40°C

The performance data is typical and based upon controlled laboratory conditions. Actual performance on the job site may vary from these values based on actual site conditions.

### Specification Clause

While using Masterflex series joint sealants with porous substrates; treat sides of the joints using **Masterflex Primer No.1**, a modified resin based, single component primer. The primer shall be quick drying type and shall allow for applying sealant within 10 minutes of priming at 25°C.

## APPLICATION

### Surface preparation

Joint faces to be primed must be completely dry and free from all dirt, dust, cement laitance and other loose and deleterious matter. This is best achieved by grit blasting or thorough wire brushing and then blowing clean with oil free compressed air.

### Application

Pour a small amount of the primer into a clean container ensuring that the main container is tightly resealed. Liberally apply a coat of primer with a soft brush to the required surface. Allow to become tack free before installing Masterflex 700 series sealants. If primer is left for more than 3 hours re-priming is necessary.

### Equipment care

Clean all brushes immediately with Cleaning Solvent.

### Coverage

One pack of 250ml shall be sufficient for 12 to 25 running meters of sealing depending upon the depth of application and porosity of substrate. Coverage may reduce by 50% on very porous substrate.

## PACKAGING

**Masterflex Primer No.1** is available in 1 litre can.

## SHELF LIFE

Store under cover, out of direct sunlight and protect from extremes of temperature. In tropical climates the product must be stored in an air-conditioned environment.

Shelf life is 6 months when stored as above. Failure to comply with the recommended storage conditions may result in premature deterioration of the product or packaging. For specific storage advice please consult BASF's Technical Services Department.

## PRECAUTIONS

As with all chemical products, care should be taken during use and storage to avoid contact with eyes, mouth, skin and foodstuffs (which can also be tainted with vapour until product fully cured or dried).

Treat splashes to eyes and skin immediately.

If accidentally ingested, seek immediate medical attention. Keep away from children and animals. Reseal containers after use.

For the full health and safety hazard information and how to safely handle and use this product, please make sure that you obtain a copy of the BASF Construction Chemicals **Material Safety Data Sheet (MSDS)** from our office or our website.



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**STATEMENT OF RESPONSIBILITY**

The technical information and application advice given in this **BASF Construction Chemicals** publication are based on the present state of our best scientific and practical knowledge. As the information herein is of a general nature, no assumption can be made as to a product's suitability for a particular use or application and no warranty as to its accuracy, reliability or completeness either expressed or implied is given other than those required by law. The user is responsible for checking the suitability of products for their intended use. **BASF Construction Chemicals data sheets are updated on a regular basis and it is the user's responsibility to obtain the most recent issue.**

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**NOTE**

Field service where provided does not constitute supervisory responsibility. Suggestions made by **BASF** either orally or in writing may be followed, modified or rejected by the owner, engineer or contractor since they, and not **BASF Construction Chemicals**, are responsible for carrying out procedures appropriate to a specific application.

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