

# MASTERFLEX™ PRIMER NO.1

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

## Description

MASTERFLEX PRIMER NO. 1 was developed specifically to ensure maximum adhesion of MASTERFLEX series joint sealants to a wide range of porous building materials.

MASTERFLEX PRIMER NO. 1 is used when preparing porous surfaces such as concrete, brickwork, stonework, asbestos and timber.

## Uses

Priming substrate along with MASTERFLEX series sealants for various substrates such as:

- Concrete, brickwork, stone work
- Asbestos and timber

## Advantages

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

## 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

## 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.

## Directions for use

### 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 or sand 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 series sealants. If

primer is left for more than 3 hours re-priming is necessary.

## 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 250 ml Pack.

## Storage and 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.

## Safety 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. Do not reuse containers for storage of consumable item. For further information refer to the material safety data sheet. MSDS available on demand or on BASF construction chemicals web site.

## Note

All BASF Technical Data Sheets are updated on regular basis; it is the user's responsibility, to obtain the most recent issue.

Field services where provided, does not constitute supervisory responsibility, for additional information contact your local BASF representative.

## Disclaimer

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