

## BUILDFIX – SP

### Single pack polymer based tile adhesive

**DESCRIPTION :** **BUILDFIX – SP** is a single pack polymer based cementitious compound used for fixing of tiles. It can be used as a thin or thick bed adhesive for fixing ceramic, mosaic, marble, granite, and wall and floor tiles. Cured material is grey in colour.

#### FEATURES

- ❖ Tile fixing permanent
- ❖ Cementitious polymer – high waterproofing properties, resistant to salts, oils, chemicals, chloride, carbonation etc.
- ❖ Chloride free
- ❖ Excellent adhesion properties
- ❖ Non-toxic, suitable for potable water contact.

**USES :** Bonding of ceramic wall tiles and mosaic tiles for exterior and interior, such as bathrooms, toilets, shower recesses, laundries, swimming pools etc. Can be conveniently applied over rendered brickwork, brick masonry and concrete surfaces.

#### APPLICATION : Surface preparation

The surface must be structurally sound, level and free from dust, grease and excess moisture. All plastered surfaces should be finished with wooden float, dampen all porous surfaces with water, and then wipe off excess water before applying **BUILDFIX - SP**

**Wall application :** Spread the cementitious adhesive as mixed above on to the surface using a 3mm notched trowel when laying ceramic wall tiles. Do not spread more than 1sq. mtr.at a time. If the adhesive dries due to delay in affixing tiles, remove the adhesive and comb out a fresh layer.

The underside of the tile must be made in good contact with the adhesive. Therefore, twist each tile slightly on the adhesive bed or tap the tile carefully with the handle of a hammer while positioning of the tile is carried out. Never place tiles on applied spot of adhesive as this method may cause failure.

#### Floor application

Spread **BUILDFIX – SP** mortar on to the surface using 3mm notched trowel for laying flat backed ceramic and mosaic tiles.

Cavity filling materials or grouts should not be placed on the space between tiles for at least 24 hours after completion of tile fixing. **BUILDFIX – SP** can be used as a grout also if the space left between tiles is not less than 2mm. Our tile grout (**BUILDFIX – G**) is available on request.

#### TECHNICAL DATA

Colour	:	Mixed material is generally grey. Other colours can be made available.
Mixing ratio	:	3 to 3.5 kg. of <b>BUILDFIX – SP</b> to be mixed with approximately 1 kg. of clean water.
Coverage	:	2 to 3 kg. per sq.mtr. for 3mm thickness when applied by notched trowel.
Working time	:	30 – 60 minutes depending upon climatic conditions.
<b>Packing</b>	:	25 kg. polypacks.
<b>Health &amp; safety</b>	:	Non-toxic, non-inflammable, eco-friendly.
<b>Shelf life</b>	:	Being a cementitious product, it should be used within six months from the date of manufacture Uncured material can be removed by washing with water but cured/hardened material should be removed mechanically.