

CemBond continued...

CemBond primer/bonder for PVA paints and Cemcrete Thermoplastic Coating

For application to absorbent surfaces dilute 1 volume CemBond with 5 volumes water. Roll or brush onto dry surface. Drying time is approximately 2 hours.

Coverage: 30m²/litre of concentrated CemBond mixed 1:5 with water per coat.

For application to non-absorbent surfaces dilute 1 volume CemBond with 2 volumes water.

Coverage: 27m²/litre of concentrated CemBond mixed 1:2 with water per coat. Not suitable for priming gypsum plaster.

Improving the adhesion of CemWash and StippleCrete to smooth concrete, -plaster, firm paint or face brick surfaces

If wall surfaces are dusting or have been stripped of lime wash, wire-brush and prime with a solution of 1 volume CemBond and 5 volumes water. When mixing for the first coat of CemWash, use the above solution in place of water. The first coat should be cured the next day by wetting three times with water. The second coat need not contain CemBond. The second coat must also be cured by wetting with water three times the following day.

Coverage: approximately 2 litre of CemBond per 25 kg bag of CemWash used.

Improving the adhesion of Cemcrete Texturite Roughcast to smooth concrete or smooth plaster

If wall surfaces are dusting, wire-brush and prime with a solution of 1 volume CemBond and 5 volumes water and allow to dry. When mixing for the first coat, use the above solution in place of water. The second and third coats need not contain CemBond. A fourth coat might assist in obtaining absolute uniformity of colour. Each coat must dry before the next coat is applied. Each coat must be cured by wetting with water three times the following day.

Coverage: approximately 2 litre of CemBond per 25 kg bag of Texturite Roughcast used.

To provide a thin, economical levelling coat to face brick surfaces to obliterate the joints and obviate conventional plastering

Surfaces to be dry, clean, free from grease etc. and hard. Mix 1 volume Portland Cement with 2 volumes plaster sand and bring to a pourable slurry using a solution of 1 volume CemBond and 5 volumes water. Hold the steel float at a 45° angle to the wall and, touching the wall, pour the well-stirred slurry onto the float using a scoop. As the trowel is moved upwards, it will cause the joints to be filled, but there will be no thickness of plaster on the bricks themselves. When the filling mixture has set for approximately 30 minutes (depending upon the weather and suction of the surface), scrape back to the brick surface using the steel trowel. When hard, this skim coat will provide a suitable surface for Cemcrete CemWash, Texturite Roughcast, StippleCrete, Thermoplastic Coating or Arctic Plaster.

Coverage: depends on width and depth of joints.

To improve the adhesion of Cemcrete Arctic Plaster to smooth concrete, smooth plaster, face brick or firm painted surfaces

Prime surfaces with a solution of 1 volume CemBond and 5 volumes water. Allow to dry then apply a tack coat of 1 volume CemBond and 1 volume water. Before tack coat dries, apply Arctic Plaster in the normal way mixed with water only.

Coverage: approximately 2 litre CemBond per 20 kg bag of Arctic Plaster used.

Mixed with Portland Cement as a crack filler

If the surface is dusting or friable, prime with a solution of 1 volume CemBond and 5 volumes water. When prime coat is dry (approximately 60 minutes), knife into the crack a paste of white or grey Portland Cement mixed with a solution of 1 volume CemBond and 5 volumes water. If the crack or hole is large, mix the cement with equal parts of sieved plaster sand. The larger the hole or patch, the more sand is needed to avoid cracking.

Technical Information

Cemcrete provides a free comprehensive technical service based on over 3 decades of experience in the field of surface applications and cement technology.

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