

KEY BOND

A Grittied Primer for Absorbent and Non-Absorbent Surfaces

- Suitable for water-piped heated screeds
- Use in heavily trafficked areas
- For horizontal and vertical surfaces
- Fast drying
- Ready to use
- Solvent-free
- Low emission



Norcross Key Bond is a ready to use, low emission, film forming, fast drying modified styrene acrylic copolymer dispersion primer suitable for use over firmly bonded residues of adhesives and levelling compounds, synthetic resin, neoprene, bitumen or dispersion levelling compounds/adhesive. The primer is suitable for use directly onto dense, non absorbent smooth surfaces and epoxy and PU based primers providing a rough textured key for levelling compounds to bond to. The primer is used prior to the application of levelling compounds onto which tiles, resilient floor coverings and wood floorings are to be laid.

SUBSTRATE PREPARATION

The substrates must be sound, load bearing, free from cracks, clean, and free from dust, oil or grease or any other substances that may impair adhesion. Mechanically remove any soft or weakly bonded adhesives, coverings or coatings by brushing, abrading, grinding or shot blasting. Thoroughly clean existing non-absorbent surfaces, allow to dry and abrade to a matt finish. Vacuum any dust or loose material. Check that old, well bonded residues are waterproof. Test the substrate in accordance with applicable standards and bulletins and report any deficiencies.

APPLICATION

Norcross Key Bond must be allowed to reach room temperature before use. Stir well before application. Apply a thin even coat of primer over the whole area using a short piled lambs wool or nylon fibre roller and allow to dry. Clean tools with water immediately after use. When using as a bonding agent on dense, impervious surfaces, the maximum thickness of levelling compound should not be greater than 10mm.

Density	1.24
Application Temperature	10°C at ground level
Drying Time** @ 20°C General	Approx. 45 minutes
Drying Time** @ 20°C Magnesia & Stone-Wood Screeds	Approx. 4 hours

** Drying times will be increased in low temperatures and high humidity and decreased in high temperatures and low humidity.

CONSUMPTION

Adhesive & Leveling Compound Residues	Must be well bonded Use undiluted Coverage approx. 100 – 150kg/m ²
Synthetic Resin	Use undiluted Coverage approx. 100 – 150kg/m ²
Neoprene	Use undiluted Coverage approx. 100 – 120kg/m ²
Ungritted Mastic Asphalt	Use undiluted Coverage approx. 100 – 120kg/m ²
Dense/ Non-Absorbent Surfaces	Use undiluted Coverage approx. 70 – 100kg/m ²
Epoxy/PU Primers	Use undiluted Coverage approx. 70 – 100kg/m ²
Mixed Substrates	Max 20% dilution with water Absorbent Areas Coverage approx. 80 – 120kg/m ²
Magnesia & Stone-Wood Screeds	Use undiluted Coverage approx. 100 – 120kg/m ²

STORAGE

Store in dry interior conditions away from direct sunlight between 5°C and 25°C. The product has a shelf life of 12 months from date of manufacture.

TECHNICAL ADVICE

For advice on tile installation products call the Technical Helpline on 01782 524140.

Further information may also be obtained from the Norcross 'How to' sheets available on the website.

HEALTH & SAFETY

Keep out of reach of children. Do not get in eyes, on skin or on clothing. Wear protective gloves/protective clothing/eye protection/face protection. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Rinse skin with water/shower. Dispose of contents/container in accordance with local/regional regulations.