

ADI FLEX S2 ADDITIVE

Polymer Liquid Adhesive Enhancer

- Improves deformability of cement-based adhesives
- Enhances S1 adhesives to S2 classification
- Internal & external
- Replaces water



Norcross Adi Flex S2 Additive is a water-based polymer liquid adhesive enhancer, designed to improve the flexibility and deformability of cement-based adhesives. When used as direct replacement for water when mixing the Norcross S1 range of cement-based adhesives, the mixed adhesive achieves an S2 classification.

Internal	Yes
External	Yes
Cement:Sand Render	Yes
Cement:Sand Screed	Yes
Anhydrite Screed	Yes
Heated Floors	Yes
Timber Floors	Yes When using cement-based adhesives timber floors must be overlaid either with Norcross Permalayer, Norcross Pro Board/Pro Ply or 15mm to 18mm WBP/ Marine Grade Plywood
Plaster/Plasterboard	Yes
Tile Backerboards	Yes

Showers/Wet Rooms/ Saunas	Yes
Total Immersion	Yes
Open Time	The open time of the adhesive may be reduced
Set Time @ 20°C	The drying times of the adhesive may be extended
Coverage	1 x 6 litre bottle will mix 1 x 20kg bag of Norcross S1 adhesive

SURFACE PREPARATION

All surfaces should be dry, clean and strong enough to support the tiles to be fixed. All traces of dirt, dust, laitance and other contaminants must be mechanically removed. Substrates should be true and flat to allow tiles to be fixed without visible lipping of tile edges. On floors, variations in surface level of the substrate which exceed 3mm under a 2 metre straightedge should be levelled using a suitable Norcross Levelling Compound. Narrow gaps or cracks in the substrate may be bridged using Norcross Permalayer or Norcross Waterproof Tape.



MIXING

Shake the bottle well. Pour the contents of the bottle into a clean bucket. Gradually add 20kg of the Norcros S1 adhesive powder, stirring to blend the mixed mortar to a smooth lump-free consistency.

APPLICATION

Apply the adhesive in accordance with the recommendations on the packaging or relevant product data sheet. It should be noted that the addition of Norcros Adi Flex S2 Additive may reduce the open time and extend the drying time of the adhesive.

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 524 140.

Further information may also be obtained from the Norcros Adhesives website.

HEALTH & SAFETY

Product not classified as hazardous. 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 continuously with water for several minutes. Remove contact lenses if present and easy to do so. Continue rinsing. IF SWALLOWED wash out mouth with clean water. Do not induce vomiting. Drink plenty of water. If symptoms persist seek medical attention. Rinse skin with water/shower. Dispose of contents/container in accordance with local/regional regulations.