

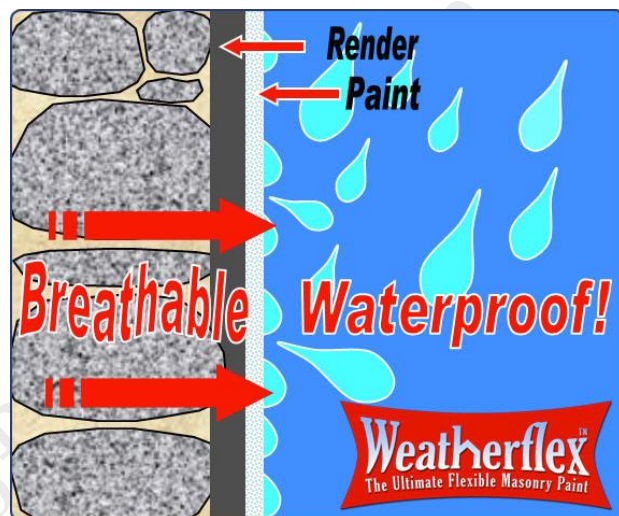


## **WEATHERFLEX** **SMOOTH**

### **DESCRIPTION**

Weatherflex Smooth is a high grade exterior coating, formulated from a blend of acrylic polymers and pigments, carefully selected for their durability and depth of colour to provide a guaranteed total protection against all types of weather conditions for up to 15 years. Ideal for applications to brickwork, stone, masonry and most rendered finishes.

For best results 2 x coats should be applied. Weatherflex Smooth will prevent rain penetration while still allowing the substrate to breathe and is UV and mould resistant.



### **APPLICATION**

Apply by brush, high pressure airless sprayer or roller. The surface to be painted must be clean, dry and sound. Algae and mould should be treated using Kingfisher [Biocidal Wash](#). If the surface is flaking or powdery or has been recently rendered use [Weatherflex Stabilising Solution](#) prior to painting. Fill in any cracks with a suitable filler.

Temperature Application range: Do not apply in temperatures below 6 °C or if wall surface temperature exceeds 32 °C. Do not apply in wet weather or if rain is expected within 6 hours of final coat. Allow 4 to 6 hours between coats depending on temperature and atmospheric conditions.

**IMPORTANT:** “Weatherflex” is a water-based, acrylic polymer and as with all water-based coatings curing is heavily dependent on temperature and humidity. On a warm summer’s day “Weatherflex” will typically achieve initial cure in less than two hours and re-coat is often possible within 3 to 4 hours.

In winter when temperatures are lower and days shorter, try not to apply “Weatherflex” later than 1:00pm as it needs time to cure before the on-set of the evening dew point which stops the curing process and leaves it vulnerable to frost damage.

- 1) **Remove loose paint:** Remove all existing loose paint either chemically with paint stripper or with a wire brush and scraper to make sure that you have a sound surface onto which to apply the “**Weatherflex**”. It is not necessary to remove all existing paint – that which is still well bonded to the surface will normally provide an adequate base for “**Weatherflex**”.
- 2) **Neutralise Moss & Mould:** Where green mould, lichens and moss have taken hold, spray or sponge thoroughly with Kingfisher “**Bio Wash**” to kill off the visible “green stuff” and also the invisible roots and spores which are embedded in the substrate. This is very important and will prevent re-growth underneath your new coating.
- 3) **“Make Good” Pointing:** Carefully examine the mortar joints for signs of decay and rake out any crumbly areas and re-point adding Kingfisher “**Pointing Solution**” to the mix for waterproofing, flexibility and adhesion. Pay special attention to repair of chimney stacks as these are a frequent source of moisture ingress. Phone us if in doubt.
- 4) **Repair Weathered Bricks or Stone:** If there are any “blown” brick faces or stones, these can be “faced up” as follows:
  - a. **Priming Mix:** In a bucket mix ONE part sharp sand, ONE part ordinary cement with neat “**Pointing Solution**”. This should be paddle mixed with a drill (400 to 600 rpm) until a “yoghurt consistency” is achieved. You then brush or stipple this grey primer onto the area with a masonry brush or similar. Leave this for around 20 to 30 minutes.
  - b. **Repair Mix:** Mix up a stiff repair render of 1 part cement to 4 parts sand mixed with “**Pointing Solution**” and a little water. It is important to apply the repair render within half an hour of the primer mix to ensure “continuity of key”. This method avoids the usual shrinkage cracks and “falling out”.
- 5) **Stabilising & Priming:** Where stone, brick or mortar may be slightly friable or “soft”, such surfaces should be primed with “**Weatherflex Stabilising Solution**” to harden the surface and improve the adhesion of the “**Weatherflex**” coating. The same treatment should be used for “dusting” surfaces and flaking paint which cannot be adequately removed by wire brushing. **IMPORTANT!** “**Weatherflex Stabilising Solution**” must be applied to any new pointing or re-facing repairs prior to coating with “**Weatherflex**” to prevent the alkalinity in the mortar from discolouring the paint (because although mortar hardens within 24 hours, it takes up to two months for full chemical cure!).

Where the wall substrate is non-porous in nature (e.g. engineering bricks or granite stone) you should apply “**Weatherflex Stabilising Solution**” to improve adhesion. If in doubt a small test area of both stabilising solution and paint should be applied to check compatibility with the surface and if possible left to weather. Note: This is especially important if there is a possibility that the surface might previously have been treated with a clear water repellent or similar.

- 6) **Apply the Weatherflex™:** “**Weatherflex**” requires 2 coats and can be applied by brush or roller. Apply with broad, even strokes and avoid “loading” the brush or roller, especially on the first coat. It can also be sprayed with some DIY sprayers but for high pressure spraying our “**Kolourseal wall coating**” range is specifically formulated for professional contractors. It is recommended to coat one elevation at a time and check the batch numbers, ensuring that tubs from the same batch number are matched up for the top coat or at least per elevation. Do not apply in temperatures below 8 °C. Always buy a tester pot to check the colour suitability BEFORE ordering the full size container(s).

## COVERAGE

The coating should be applied using brush or roller, aiming for a coverage of 8-10 sq mtr/litre for smooth surfaces and 4-6 sq mtr/litre on rough surfaces. Do not use outside when conditions are below 5 deg C over 24 hours or if rain is imminent. The paint will be touch dry in approx 2 hours, allow 4-6 hours between coats.

Clean all brushes and rollers immediately after use in warm soapy water.

## PACKAGING

Weatherflex Smooth is supplied in 5 Litre & 10 Litre plastic buckets.

## STORAGE CONDITIONS

Store in a cool dry place between 5 °C and 30 °C. Protect from frost.

## COLOURS

Weatherflex Smooth is available in:



## HEALTH & SAFETY

- Avoid contact with skin and eyes.
- If contact occurs wash immediately with plenty of water.
- Keep out of reach of children.
- Ensure good ventilation during application and drying.

**\*PROTECT FROM FROST\***



For further Health and Safety information on this product please refer to the Kingfisher Safety Data Sheet, copies of which are available from the Kingfisher Technical Dept. Tel. 01229 869100 or Fax 01229 868101.

THE INFORMATION GIVEN IN THIS DATA SHEET RELATES ONLY TO THE SPECIFIC MATERIAL DESIGNATED AND MAY NOT BE VALID FOR SUCH MATERIAL USED IN COMBINATION WITH ANY OTHER MATERIALS OR IN ANY PROCESS. SUCH INFORMATION IS TO THE BEST OF THE COMPANY'S KNOWLEDGE AND BELIEF, ACCURATE AND RELIABLE AS OF THE DATE INDICATED.

HOWEVER NO WARRANTY, GUARANTEE OR REPRESENTATION IS MADE AS TO ITS ACCURACY, RELIABILITY OR COMPLETENESS. IT IS THE USER'S RESPONSIBILITY TO SATISFY THEMSELVES AS TO THE SUITABILITY AND APPLICATION OF SUCH INFORMATION FOR THEIR OWN USE.