

Everflex Smooth

Technical
Data Sheet
Number 7

Everflex Smooth is a flexible wall and ceiling coating formulated with a highly elastomeric acrylic resin producing a water based, hard wearing decorative finish with a 10 year in use life expectancy. The surface of **Everflex** hardens under natural ultra violet rays to resist dirt penetration whilst the main body of the coating remains flexible

PURPOSE

Everflex Smooth has been designed for coating all types of property and structures where movement is likely to occur.

Owing to its elastomeric nature the coating will allow for a greater degree of movement than conventional more rigid products.

Everflex Smooth is formulated to prevent the growth of algae and fungi thereby maintaining a superb appearance over its long life. This environmentally friendly product can be applied to a wide range of substrates including timber, metal and masonry.

METHOD OF APPLICATION

The substrate must be clean and free from contamination. Substrate preparation will vary according to type i.e. wood, metal or masonry.

Substrates contaminated with algae and fungi should be treated with **Eversan** Sanitising wash prior to application of primer.

Everlac Water Based Stabilising Solution is recommended where existing masonry or render is to be covered.

Timber substrates should be primed with **Everblock** Blocking Primer to prevent the migration of oils, tannin and adhesive residues.

In the case of wooden construction all joints must be bridged using scrim tape.

Metal substrates must be treated with a proprietary metal primer.

The application of **Everflex Smooth** may be carried out using brush, roller or high pressure spray equipment (spray evenly using a two-pass technique).

SPECIAL PROPERTIES

- Refurbishment of existing textured coatings
- Unique long term flexibility
- Expands to prevent hairline cracks that allow water penetration
- 10 year life expectancy
- Water vapour permeable
- Protection against algae and fungi
- Surface hardness to resist dirt
- Smooth satin finish
- Easy application by brush, roller or spray

TECHNICAL DATA

COVERAGE - Coverage will be determined by the thickness applied, the nature of the substrate, temperature and application.

Textured background typically 2 - 3m² / litre
Smooth background typically 6 - 7m² / litre

DRYING AND CURING - Drying varies with air movement and temperature. Subject to good air movement **Everflex Smooth** will be touch dry in 40 minutes but may take up to 2 hours in cold still moist air conditions. **Everflex Smooth** should not be applied to substrates below 5°C or when rain is expected within 2 hours.

PROGRESSIVE CRACK BRIDGING -

0.9mm – 1.0mm @ Minus 10°C

1.4mm – 1.6mm @ + 25°C

When applied in two coats @ 180 microns per coat.

COLOUR - Available in a comprehensive range of colours

STORAGE - Always store above 5°C.

SHELF LIFE - 12 months in original sealed containers in dry conditions.

CLEANING EQUIPMENT - All tools and equipment should be cleaned immediately after use with water. Wipe up spots or splatters before they dry.

PACKAGING - 20 litre plastic buckets

FLASHPOINT - None, water based.

HEALTH & SAFETY - **Everflex Smooth** is non flammable with no measurable flash point.

A Material Safety Data Sheet is available on request.