

Aquapaste

General Purpose Adhesive & Skimming Compound / Skimming Paste

Description

Quick set, flexible, trowel consistency adhesive.

Uses

Used for bonding concrete, steel, alloys, glass ceramic, quarry and mosaic tiles, bricks and the most common building materials.

Benefits

- Easy to spread and skim surfaces.
- Quick set.
- Sufficient flexibility to allow for different expansion rates between most components.
- Excellent adhesion to most surfaces.
- Thixotropic, can be applied to vertical and overhead surfaces.
- Gap filling without sag.
- Water wipeable.

Resistance

Resists most common dilute aggressive chemicals, aliphatic solvents and petroleum products.

Preparation

All surfaces to be clean, dry and sound.

Application

- Blend together for three minutes by means of a flat putty knife or trowel and ensure a homogeneous mix. Alternatively, a slow speed mechanical stirrer can be used.
- Apply by notched trowel or putty knife and immediately bring the surfaces together.
- If the mixed material is left in the container it will become unusable within 15 minutes.
- Apply directly onto concrete without priming if used as a skimming paste or patching compound.

Important Note

Flowcrete's products are guaranteed against defective materials and manufacture and are sold subject to its standard Terms and Conditions of Sale, copies of which can be obtained on request

Technical Information

The figures that follow are typical properties achieved in laboratory tests at 20 °C and at 50% Relative Humidity.

No of components	:	
Mixing Ratio	:	
Epoxy / Activator by volume	:	1:1
Pot life (500mℓ)	:	15 minutes
Drying Time @ 25°C:		
Initial Set	:	2 hour
Practical Cure	:	4 hours
Full Cure	:	7 days
Apply by: Notched trowel or Putty knife		
Theoretical Coverage	:	1m ² /ℓ at 1mm
Application Temperature	:	5°C to 35°C
Service Temperature	:	Wet 45°C
	:	Dry 70°C
Tensile Strength	:	50mPa
Compressive Strength	:	>80mPa
Bond Strength: Steel	:	10mPa
Concrete breaks concrete		
Impact Strength	:	5-6kj/m ²
Colour Epoxy	:	White
Activator	:	Amber
Volume Solids	:	100%
Thinners	:	Nil
Cleaner	:	W.S.B.C.
Shelf Life	:	12 months

Specification

All surfaces to be prepared and bonded with Aquapaste Quick Set General Purpose Adhesive all in accordance with manufacturer's detailed instructions.

Health and safety

Some of the components of this product may be hazardous during mixing and application. Please consult the relevant Health & Safety Data Sheet available from Flowcrete on request and sent with each delivery.