

HITCHINS

TECHNICAL DATASPEC

Basetex

WATER BASED SANDY TEXTURED BASECOAT

December 2014

NO.1471 v2

Description

Basetex is a silica sand-filled, thixotropic hi-build, waterborne flexible acrylic that dries to a fine sandy finish.

Recommended Uses

- **Basetex** is recommended for use on most building materials substrates, such as concrete, concrete lime blocks, plaster surfaces, fibre reinforced cement sheeting, stone and brick, plus interior substrates of plaster and Gib-board where a fine sandy finish is required.
- **Basetex** is the recommended tinted base coat under Fortex Hi Texture
- **Basetex** of selected match colour as the basecoat under Ceramitz
- **Basetex** of selected match colour as the basecoat under Vaitex
- **Basetex** applied by continental brush to block work to fill all pin holes

Features

- **Basetex** can be sprayed by texturing machine or hopper gun with fine nozzle, rolled with wooly, hi-pile roller sleeve or applied by continental brush.
- Great filling properties and produces fine even sandy profile finish when dry
- **Basetex** provides good base coat that increases water-proof properties of the overall coating process.

Limitations

- **Basetex** is water based, must be applied to dry surface in fine weather.
- Spray application all surfaces not to be coated must be masked out or covered.

Technical

Classification	Waterborne Acrylic		
Specific Gravity	1.4	Solids Content	50% by volume
Coverage Rate	1.0 – 3m ² /L	Dry Time 18°C@65%rH	1 hour
Recoat Time	3 hours	Application Method	Brush, Roller or Spray
Application Range	8°C – 35°C	Clean-up	Water
Packaging	4L, 10L & 20L Pails	Shelf Life	2 years
V.O.C	27grams/litre		
Colour	Wide colour range with a near match to all brand colours.		

Process

- Over prepared and sealed surface the following process applied;
- **Basetex** over coated with Hitchins high build multi coat process such as;
 - Formwal 612 satin finish
 - Formatt flat finish
 - Formwal with Nu Star gloss finish
 - Formwal with Formrok 335 urethane finish.
 - **Basetex** over sprayed with Hitchins high build textured process, such as;
 - **Varitex** to produce sandy or splatter textured finish,
 - Fortex Hi-build texture finish from sandy to high texture
 - Ceramitz, multi coloured quartz sandy or profiled finish

Surface Preparation

- To existing substrate, apply Hitchins Mosskill, leave for 3 days and water-blast clean.
- All surfaces to be sealed or primed to be sound and thoroughly cleaned, free of dirt, dust, oil, loose flaking paint and efflorescence.
- Concrete and cementitious substrates should be cured for a minimum of 28 days and must be free of curing membranes, bond breakers and form release agents.
- Nibs, protrusions and uneven surfaces should be ground or sanded smooth.
- Precast panel installed to provide a uniform joint size in the full length.

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NO. 1471 V2

Surface Preparation continued

- Poured concrete to provide a uniform joint size the full length of joint.
- Joint width as per engineer's specifications for the structure.
- Random cracking in precast panels epoxy grouted.
- Random large cracks in existing concrete saw cut to produce chase.
- Minor cracking in concrete substrate, pin-holes, and surface imperfections flushed out with Hitchins Formfil 660.
- Chase should be provided or produced at junctions to joinery and other building elements.
- Chase sides sealed with Hitchins Formrok 28P C primer
- Joinery, Timber, metal etc should be primed with the appropriate primer as per schedule below.
- Base of all chases, rebates, joints etc to provide release material so Formrok 28P sealant only adheres to sides of chase.
- Gun-in Formrok 28P sealant, tool off and allow to cure fully.
- Existing painted surfaces must be sound, remove suspect areas, sand and seal with bind-back sealer.
- Mask out any surface not to be coated when finishing with sprayed texture.

Recommended Primers

Substrates	Primer
Concrete / Cement Plaster	Hitchins Sealflex Primer G
Dense concrete	Hitchins Formstik
Concrete block	Hitchins Sealflex Primer Filler
Brick unglazed/glazed	Hitchins Formstik
Fibre cement sheet	Hitchins Formbond / Formstik
Gypsum Plaster	Hitchins Pre-seal Primer
Timber	Hitchins Pre-seal Primer
Metal	Hitchins Formear Speed Spray 10 or Jotamastic 87 *

Mixing

Basetex is sand filled heavy bodied hi-build acrylic that requires power mixing before use and may require thinning for best application procedure.

Application

1. Apply **Basetex** over well prepared and primed dry surface at 2.5 m2 per coat
2. Apply **Basetex** over Sealflex primer filler by continental brush to block work to fill all pin holes in block surface
3. Apply **Basetex** by roller or spray to all other surfaces
4. If required to achieve hi-build material consumption M2 per litre apply second coat of Basetex for improved waterproofing.
5. **Basetex** is to be tinted to near match for finish in Varitex & Fortex Hi-Tex
6. **Basetex** is to be tinted to the selected base colour for finish in Ceramitz.
7. **Basetex** can be over coated with Formwal 612, Format and Formcote.
8. Allow for all coatings and textures to thoroughly dry through for minimum 24 hours, preferably 48 before applying any Hitchins acrylic glazes and 3 days for solvent base glazes or colour coats.

Health and Safety

- Wear chemical splash protective goggles or face shield.
- Apply barrier cream to skin, wear protective clothing and gloves.
- Clean skin with hand cleaner, wash in soapy water, apply moisturizing cream.

Compliance

Do not apply or install any Hitchins product or process to building structures that do not comply with the Building Code.

Warranty

Basetex as part of a process is covered under the Hitchins Product Performance Warranty Document for "that" products process, as per our Warranty Schedule.