



Sika Architextures[®] Architectural Coatings for PolyClad[®] Barricade



Coatings made in New Zealand for New Zealand conditions

Sika Architectures® is a range of coating and cladding systems, created and formulated in New Zealand to provide New Zealand architects with the design freedom they desire.

The Architectures® range of coatings comes in a wide variety of textures and colours, and is suitable for use on an extensive range of claddings – EIFS, Monotek®, concrete, masonry, etc – giving Architects incredible creative flexibility.

This brochure provides information on Sika's PolyClad® Barricade cladding system.

PolyClad® Barricade

PolyClad® Barricade is Sika's EIFS (Exterior Insulation and Finish System) cladding option. PolyClad® Barricade incorporates a drained cavity in line with the best-practice principals of weathertightness design.

The system comprises 40mm or 60mm polystyrene base sheets fixed over 20mm cavity battens. The polystyrene sheets are finished with a minimum 5mm reinforced plaster screed followed by a Sika Architectures® coating and texture system to give the desired finish.

Compliance

Coatings and claddings need to be more than just good looking. They have to be able to withstand New Zealand's demanding environment. The Sika Architectures® range is well proven, both in the field (with more than 30 years of use) and in the laboratory.

EIFS is an approved cladding option under Acceptable Solution E2/AS1 of the New Zealand Building Code. Sika supplies the complete system – from flashings and polystyrene through to plasters and acrylic coatings – so that you can specify in confidence, knowing that the components work together.

Furthermore, BRANZ testing of the Sika Architectures® range enables Architects to specify Architectures® with added assurance. The PolyClad® Barricade EIFS system is fully BRANZ appraised.

Applicator Network

The application of any coating system is critical to its success. Sika has a nationwide network of specialist approved applicators to ensure successful installation. These approved applicators are independent companies who, through training and experience, have demonstrated the high level of workmanship required by Sika and our customers.



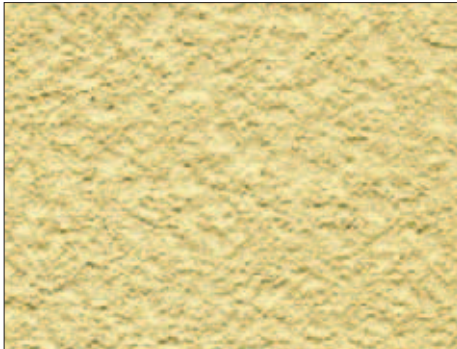
For information on the use of Sika's Architectures® coating range on other substrates – Monotek®, concrete, masonry, etc – please contact us on

0800 SIKAZ (0800 745 269)
www.architextures.co.nz

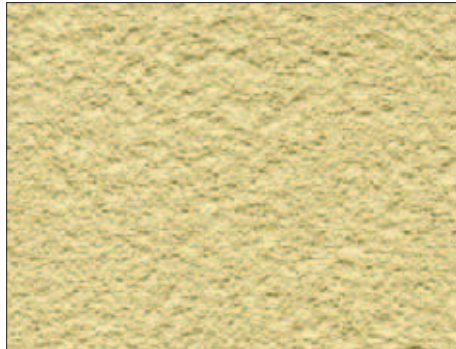
Sika Architectures® Finishes

There is an extensive range of Sika Architectures® coating options available, allowing creative freedom with colour and texture.

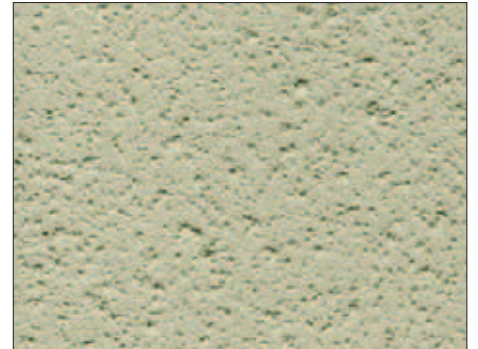
The Sika Architectures® range of finishes is achieved through the use of different plaster options, overcoated with a variety of different flexible acrylic resin coatings that can be applied and finished in a variety of techniques.



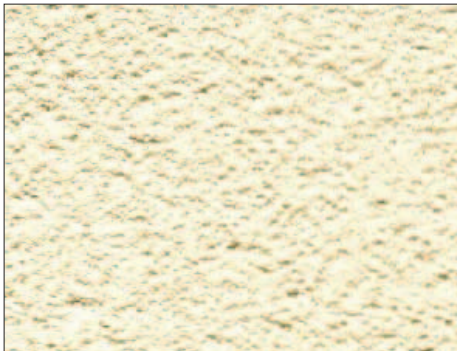
Pretexture Coarse



Pretexture Medium



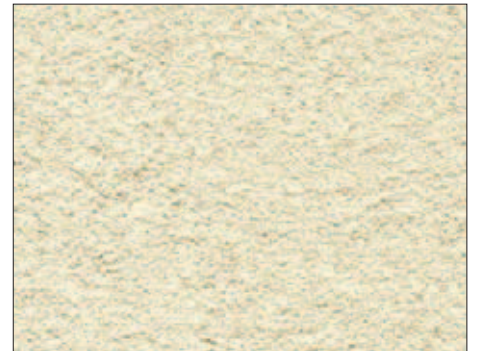
Pretexture Fine



Esterno Spraykote Coarse



Esterno Spraykote Medium



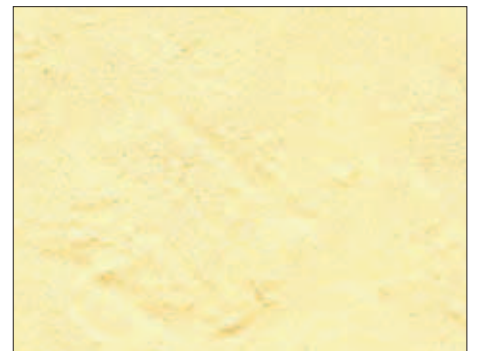
Esterno Spraykote Fine



Esterno Spongekote



Adobekote



Adobeplast



Leatherkote



Stonekote



Scratchkote

The PolyClad® Barricade System

Polystyrene Sheet

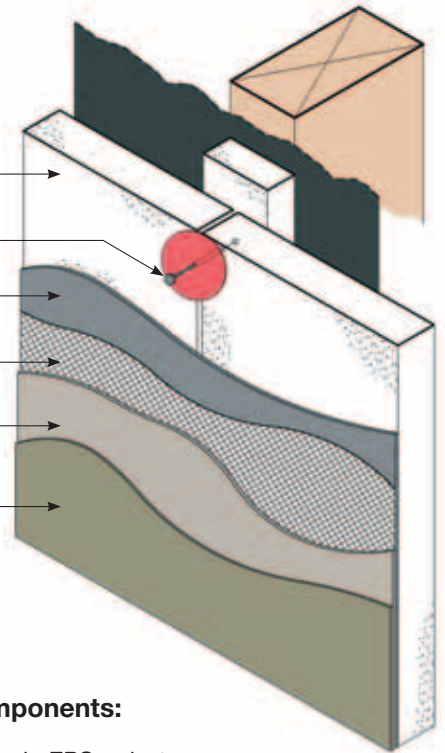
PolyClad® Nail and Washer

PolyClad® Plaster

PolyClad® Mesh

PolyClad® Plaster and Texture

Sika Architectures® Coating



The PolyClad® Barricade system consists of the following components:

- Polystyrene sheets** 40mm or 60mm “S” (soft) grade or “H” (hard) grade EPS polystyrene (complying with the flame propagation criteria specified in AS 1366), fixed over 20mm thick x 50mm wide “H” grade EPS polystyrene battens, to provide a cavity system.
- PolyClad® Plaster** Fibreglass reinforced, acrylic modified, cement based plaster, applied in 2 layers to the prepared substrate by steel trowel at a minimum total thickness no less than 5mm.
- Texture / Finish** Selected trowel or spray applied, acrylic resin, or acrylic modified cement, plaster texture options, to give a wide range of aesthetic effects/finishes.

All components of the PolyClad® Barricade system, including head, jamb, sill, foot, trim & corner flashings, are supplied by Sika, ensuring that the system works as an integrated whole.



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