

PRODUCT DATA SHEET

SikaWall®-420 AcrylColor

Acrylic Paint

PRODUCT DESCRIPTION

An Acrylic based paint for application onto coloured mineral renders or grey base coat renders. For use on new or existing facades.

USES

- Exterior and Interior Use
- For over-coating one coat through coloured renders.
- For application onto suitable base coat renders.

CHARACTERISTICS / ADVANTAGES

- Water vapour permeable
- Resistant to weathering and ageing
- Application by roller brush or spray
- Excellent coverage
- Prevents water ingress

PRODUCT INFORMATION

Chemical Base	Styrene acrylate dispersion
Packaging	15 L Pails
Shelf Life	12 Months
Storage Conditions	Store in cool and dry conditions. Protect from direct sunlight and frost.
Density	~1.42 kg/L (at +20 °C)

APPLICATION INFORMATION

Consumption	~ 0.20 - 0.25 kg/m ² per coat
Substrates	UNSUITABLE SUBSTRATES <ul style="list-style-type: none"> • Cracked or glazed substrates. • Old flexible acrylic covering materials.

VALUE BASE

All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

LIMITATIONS

- Product must be not thinned unless the 1st coat

is used as a primer (refer to coating system structure).

- Application during cold temperatures below recommended application temperatures may reduce adhesion values.
- Product is not a chemical resistant coating.
- Dark colour shades (especially black, dark red and blue, etc.) may fade more rapidly than other lighter colour shades. Fading will be dependant on ultra violet light exposure.

- A refresher coat to improve colour may be required at an earlier interval than usual.
- Where colour fade may occur, the protective properties of the coating will remain unaffected.

Do not apply when:

- Rain expected
- Relative humidity > 80%
- Temperature below +8°C and/or below dew point
- Concrete younger than 28 days

ECOLOGY, HEALTH AND SAFETY

User must read the most recent corresponding Safety Data Sheets (SDS) before using any products. The SDS provides information and advice on the safe handling, storage and disposal of chemical products and contains physical, ecological, toxicological and other safety-related data.

APPLICATION INSTRUCTIONS

EQUIPMENT

- Long-hair roller.
- Brush.

SUBSTRATE PREPARATION

- Substrates must be clean, dry, and free from dust and dirt.
- Remove all loose, flaking and powdery elements.
- According to their nature and condition, substrates may need to be cleaned by sandblasting, brushing, sanding or high pressure water.
- For renovation work, remove all traces of dirt, paint and old covering materials.

APPLICATION

- Using a brush or roller, apply one or two coats of SikaWall® 420 AcrylColor to the primed surface.
- On rough surfaces (e.g. sprayed render) dilute SikaWall® 420 AcrylColor with 5 % water. to ease application.
- Always maintain a wet edge and work to corners and joints.

CURING TREATMENT

- Does not require any special curing but must be protected from rain for at least 2 hours at +20 °C.
- Subject to weather conditions, final drying: ~24 hours at +20 °C

CLEANING OF TOOLS

- Clean tools with water after use.

SIKA LIMITED

Watchmead
Welwyn Garden City
Hertfordshire, AL7 1BQ
Tel: 01707 394444
Web: www.sika.co.uk
Twitter: @SikaLimited



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LOCAL RESTRICTIONS

Please note that as a result of specific local regulations the performance of this product may vary from country to country. Please consult the local Product Data Sheet for the exact description of the application fields.

LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

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