

Technical Data Sheet 303

Tactite

1 Product Description

Tactite is a water-based, semi-translucent decorative wall coating which features a 'soft touch' feel to create a warm inviting interior with a suede or textured finish.

2 Properties

- A cost effective alternative to decorative paint effects, wall paper and vinyl wall coverings.
- Provides a seamless, durable, cleanable, hardwearing and low maintenance wall finish.
- Available in a range of 36 colours with a 'soft touch' suede effect.
- Formulated to prevent mould, mildew and bacterial growth.
- Low VOCs and low odour.
- Coverage rate: 16 - 20 m²/litre/coat depending on substrate. One 5 litre unit will cover approximately 40m² (400ft²) in 2 coats.
- Drying times: 4 – 8 hours.

3 Test Data

3.1 Scrub Resistance

The Tactite system (BaseColor Satin, Tactite) was tested for wet scrub resistance according to ASTM D2486 and ISO 2812.

Test Method	Result	Comment
ASTM D2486	1150 cycles	
ISO 2812	Class 2	Classed as washable

Testing was carried out by accredited testing laboratories.

3.2 Stain Resistance

The Tactite system (BaseColor Satin TTBP, Tactite TT) was tested for Stain resistance according to ASTM D1308 "Standard Test Method for Effect of Household Chemicals on Clear and Pigmented Organic Finishes". Test carried out according to 15 minute open spot test.

Test Liquid	Tactite
Coffee	4
Red Wine	4
Vinegar	5
Tomato Sauce	5
Mustard	3
Strawberry Preserve	5

1 = Poor 5 = Excellent

3.3 VOC Testing

A sample of Tactite was tested for VOC following procedures outlined in ASTM D3960 "Standard Practice for Determining Volatile Organic Compound (VOC) Content of Paints and Related Coatings" and ISO 11890-2 "Paints and varnishes. Determination of volatile organic compound (VOC) content."

Test Method	Result	Comments
ASTM D3960	67 g/lt	US EPA requirement (<250g/lt)
ISO 11890-2	<10g/lt	EU limit for this product (Cat A/k): 150g/l (2007) / 100g/l (2010).

3.4 Anti-Microbial Preservation

3.4.1 Mold/Mildew Resistance

Samples were tested in accordance with;

ASTM D 3273 – "Standard Test Method for Resistance to Growth of Mold on the Surface of Interior Coatings in an Environmental Chamber".

ASTM D 3274 – "Standard Test Method for Evaluating Degree of Surface Disfigurement of Paint Films by Microbial (Fungal or Algal) Growth or Soil and Dirt Accumulation".

Plaster	Finish	Post Treatment	Front of Panel*	Back of Panel*
Tactite	-	-	10/10/10	10/10/10

*Rating system – 1 is very poor, 10 is no growth

Testing was carried out by an Accredited American testing laboratory.

3.4.2 Fungal, Algal and Bacterial Evaluation

Test Method	Result
Anti-Fungal Activity	No visible growth
Anti-Algal Activity	No visible growth
Anti-Bacterial - JIS Z 2801 E Coli MRSA Salmonella	No bacteria survived No bacteria survived No bacteria survived

3.5 Fire Test Results

Test Method	Result	Comments
ASTM E84	Class A	Tactite system tested (BaseColor Satin TTBP - 2 coats, Tactite TT - 2 coats)

4 Limitations

For interior use only.

5 Preparation

5.1 New Surfaces

- Ensure all surfaces are sound, clean and suitably dry.
- Dense or highly polished surfaces should be coated with an appropriate primer to promote effective adhesion.
- Freshly plastered surfaces should be coated with a suitable sealer/consolidator eg. Dulux Plaster Sealer.
- Porous surfaces should be primed with a mist coat of BaseColor Satin thinned with up to 20% clean water.
- Leave to dry.

5.2 Previously decorated surfaces

- Ensure all surfaces are sound, clean and suitably dry.
- Remove any loose or flaking material back to a sound firm edge.
- Treat any organic growth with a fungicidal wash.
- Fill any holes, cracks or surface defects.
- Surfaces that exhibit high sheen levels should be wet abraded to provide a key.
- Wash down sound paintwork with warm water and an appropriate cleaning agent to remove any contaminants.
- Rinse surfaces with clean water to remove any residues.

- Spot prime any bare or filled areas with a mist coat of BaseColor Satin or an appropriate primer as necessary.
- Leave to dry.

6 Tools Required

To apply Tactite you will require the following tools and materials:

- ArmourColor BaseColor Satin
- ArmourColor Tactite
- 9" paint roller with a short pile roller head
- Roller tray
- 4" Tactite patterning brush
- 2" Masking tape

7 Application Instructions

Surfaces to receive Tactite must be prepared as ready for painting.

These instructions are offered as a guide only. Always try small areas first before attempting large walls. A demonstration DVD and training courses, which offer greater insight are available.

- Stir product thoroughly before use.
- Apply two coats of pigmented BaseColor Satin using a short pile roller.
- Allow to dry for a minimum of 4–8 hours in between each coat and 4-8 hours before the first coat of Tactite.

Mask up all adjoining surfaces before applying Tactite.

- Apply 1st coat of Tactite using a good quality short pile roller. Finish wall in random manner. Allow coat to dry for 4 – 8 hrs.
- Apply second coat using a 4" Tactite patterning brush. Finish wall with random irregular diagonal brush strokes.
- Work from the top corner of the wall working progressively down and across the wall in a fan shape rather than in regular blocks. Work quickly to ensure that you retain a wet edge at all times.

Note:

In situations where it is not practical to use a roller the 1st coat of Tactite may be applied with the 4" Tactite brush.

8 Health and Safety



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Tactite is a non-toxic water-based product. Ensure good ventilation during application and drying. Avoid contact with skin and eyes. Keep out of reach of children.

Please refer to the Safety Data Sheet for further information.

9 Storage

Store in good dry conditions between 5 – 25°C. Protect from frost. Protect from sunlight and sources of direct heat. Keep container sealed when not in use.

Shelf life of Tactite in an unopened container under correct storage condition is 12 months from date of manufacture.

10. Care & Maintenance

10.1 Cleaning Surface Dirt and Grime

Mix a small quantity of liquid detergent or soap into a bucket of clean water.

Work from top to bottom of dirty area using a well-soaked soft cloth, sponge, very soft bristle brush or low pressure garden mist sprayer. Do not use scouring pads, industrial strength cleaners or solvents, since these may damage the surface finish.

Do not allow cleaning solution to dry on the wall. Where possible blot the wall dry with an absorbent towel or sponge.

ArmourColor decorative coatings will be unaffected by mild detergents but may soften slightly with prolonged cleaning.

It is recommended that a small area is test cleaned to check for a satisfactory result.

10.2 Damage and Repairs

ArmourColor decorative coatings are tough and durable coatings, but can be damaged. In the event of damage please contact the installer for technical assistance and instructions.

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Armourcoat Limited
Morewood Close London Road
Sevenoaks Kent TN13 2HU United Kingdom
Tel: +44 (0)1732 460 668 Fax +44 (0)1732 450 930
Email: technical@armourcolor.co.uk
www.armourcolor.com