



Technical Data Sheet

Canvas Cote

Water based waterproofing compound for fabrics.

DESCRIPTION

Shalex Canvas Cote is a waterborne waterproofing compound designed to penetrate into fabrics such as canvas and provide an impervious membrane to stop the ingress of shallow pooling water and wind driven rain, and to prolong the life of ageing canvas products.

Canvas Cote dries clear and remains highly flexible under extreme elongation and under constant exposure to moisture and/or hydrostatic pressure. Canvas Cote is suitable for more open weave fabrics and is able to plug needle punch holes and leaking seams, where silicone based sealers are ineffective.

Once applied Canvas Cote forms an acrylic membrane and will provide a barrier to water penetration for many years. Unlike silicone water repellents Canvas Cote does not require periodic treatment.

Canvas cote may slightly stiffen thinner fabrics as it forms a flexible film.

USES

Tarpaulins
Awnings
Tents
Annexes
Horse & Animal Rugs

FEATURES

- Adds to the life of ageing canvas products
- Effective on needle punch holes and leaky seams
- Does not require regular periodic application
- One Component
- Highly flexible, accommodates movement
- Waterborne for easy application and cleanup
- Safe to use with minimal vapour
- Dries to a clear transparent finish, and may be tinted to almost any colour
- Permanently flexible, excellent resistance to embrittlement
- Outstanding Adhesion over a wide variety of substrates
- May be painted over with any acrylic based paint (eg stencils)



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TECHNICAL DATA

Number of Coats	1 - 3
Coverage Rate	1ltr per 10M ² (Dependant on Substrate)
Drying Time	Recoat 1-2 hours (at 24°C) Dry – 12-14 hours (at 24°C) Fully Cured – up to 7 days Note – canvas cote is dry when it becomes clear, but may remain tacky for longer periods. Do not fold materials before the Canvas Cote is dry.
Cleanup	Before dry - with water After dry – petrol thinners or solvents
Shelf Life	12-18 months in uncontaminated container kept well sealed and out of direct sunlight. Viscosity may increase around edges of pail over extended periods. Store below 35°C
Application Temp	5°C - 35°C
Application	By Brush, Roller or Spray

APPLICATION INSTRUCTIONS

Surface Preparation

All surfaces should be clean, sound and free from dry or loose material. Check for presence of waxes, oils or other contaminants than may affect adhesion before application. Given the wide variety of substrates and site specific conditions, it is advisable to check adhesion prior to job commencement.

Many canvas products are treated with silicone-based sealers and these may interfere with the penetration of Canvas Cote. We recommend a water bead test to a small section to confirm absorption. Place a small amount of water on the fabric and check for absorption (usually indicated by darkening of the fabric)

Tight weave materials such as canvas may require brushing to reduce surface tension and help Canvas Cote penetrate into the fabric. **Brushing the fabric with a paint brush or stiff broom during application is often required to work Canvas Cote into the fabric.**

Moulds, lichen or fungal growth should be treated with a suitable algicide or if unavailable with a dilute bleach solution (1 part household bleach to 2 parts water) to kill any spores. Leave the bleach solution in contact with the surface for approx 10 minutes then liberally rinse with clean water and allow to completely dry.

Apply one or more coats with a brush, roller or pesticide type sprayer keeping the product in contact with the surface for as long as possible to maximise absorption. If using a spray, multiple light passes over an area are preferable to one heavy pass. Additional coats over problem areas like seams may be required to fully seal.



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Dipping

Smaller items may be dipped in a bath of Canvas Cote to ensure complete coverage and penetration. Ensure the item is moved around to clear any air voids and hang to dry to remove excess.

Fittings

Canvas Cote is designed as a penetrative sealer and may leave a slightly tacky residue on zippers, eyelets and other non-porous fittings. We recommend removing Canvas Cote from these items with a rag before dry.

TRANSPORT / STORAGE

Pail Sizes	1Ltr, 5Ltr, 15Ltr
Weights	1.05kg, 5.25kg, 15.75.kg
Dangerous Goods Glass	N/A

DISCLAIMER

Customers are advised to consider the information in this data sheet in the context of how the product will be used, including surfaces and any other products used. The information provided in this data sheet represents our best scientific and practical knowledge. Any advice, information or assistance provided by Shalex in relation to its products is given in good faith, however is provided without liability or responsibility. Due to the wide variety of site conditions we are unable to assume liability for any loss that may arise from the use of our products. The user is responsible for checking the suitability of products for their intended use.