



NATIONAL SILK TOUCH CW (S.B.)
DECORATIVE COATINGS

TECHNICAL DATA SHEET

NATIONAL SILK TOUCH CW (S.B.)

PRODUCT DESCRIPTION	National Silk Touch is a colour glaze, based on special oil modified alkyd resin, for the interior decoration purpose. It has an extra wet open time for the creation of various designs and effects for decorative and artistic application fields. The elegant and passionate view of National Silk Touch in various colours, creates a rare and refined design application for interior decorations. It has very good adhesion on masonry, metal, wooden etc. surfaces.
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RECOMMENDED USES	It is specially formulated for interior use on cement, plaster, concrete, gypsum board, MDF, plywood, steel etc. It is highly recommended for interior walls of Hotels, Auditoriums, Restaurants, Museums, Exhibition Centres, Shopping malls, Villas, Palaces, Art galleries etc. It can also be used to decorate furniture, cub board, ward drops etc. for a new aesthetic look. It can be over coated with National Acrylic Clear Coat etc. after full drying.
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TECHNICAL DATA

APPEARANCE (LIQUID)	Non-flowing soft jelly
COLOUR, DRY FILM	As per requirement
FINISH, DRY FILM	Broken colour effect
VOLUME SOLIDS (ASTM D2697)	34 ± 2%
SPECIFIC GRAVITY	0.95 ± 0.05
THEORETICAL SPREADING	11 – 8.5 M ² /LTR (Depends of the method of application)
RECOMMENDED DFT (DRY FILM)	30 – 40 Microns/Coat, depends on design
RECOMMENDED WFT (WET FILM)	90 – 120 Microns/Coat, depends on design
FLASH POINT	38°C

DRYING TIME

Drying time @ 30 °C (Temperature, humidity, air movement, film thickness and number of coats all affect the drying time.)	
WET OPEN TIME	25 – 30 minutes
DRY TO OVER COAT	Minimum 48 hours



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ADVANTAGES

NATIONAL SILK TOUCH CW (S.B.) SYSTEM	Variety of interior artistic designs, excellent open wet time, various glazy colours, pleasant and elegant look, very good adhesion etc.
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APPLICATION INSTRUCTION

SURFACE PREPARATION	Before application, the surface should be sound, clean and free from oil, grease, loose particles, dust, etc. Application can be done by the recommended application methods.
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APPLICATION DATA

APPLICATION METHOD	Brush, Sponge, Cloth, Cut roller, Leather
CLEANING/THINNING	National GP Thinner
THINNER (VOLUME)	Ready for use

SYSTEM

RECOMMENDED SYSTEM To be applied on prepared surface.	National Acrylic Primer W.B.	: 1 coat
	National Stucco Filler	: 2 coats
	National Matt Emulsion	: 1 coat
	National Silk Touch CW (S.B.)	: 1 coat

APPLICATION METHOD

The surface must be sound, clean, dry and completely free from dust, oil, laitance etc. Apply National Acrylic Primer W.B. one coat and if any surface imperfections, can be filled/leveled with National Stucco Filler. Apply National Matt Emulsion as a sealing coat (select the colour according to silk touch colour) Apply National Silk Touch and make design using suitable tools according to the designs required.
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ADDITIONAL DATA

SHELF LIFE @ 30°C	6 months, in original sealed container, with proper storage conditions.
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HEALTH & SAFETY

SAFETY PRECAUTIONS	<p>As a general rule, avoid skin and eye contact by wearing overalls, gloves, goggles, and mask etc. Spillage on skin should immediately be removed by thorough washing with water and soap or suitable cleaner. Eye should be flushed with fresh water. Avoid inhalation of vapours and paint mist by wearing suitable mask. In the event of ingestion and eye contact, seek medical attention immediately. Painting must be carried out in well-ventilated area.</p> <p>This product contains flammable materials and should be kept away from the sparks and open flames, smoking in the area should not be permitted. Local safety regulations should be followed.</p>
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STORAGE & HANDLING

STORAGE	<p>Store the paint in proper storage conditions as per the local regulations. Keep the paint container in sealed condition under shed, away from direct sunlight and extreme temperatures. Do not stock paint material near to any ignition sources. Do not put back the half or unused material back in original container, containing the supplied paint, to avoid contamination. Handle with care. Stir well before use.</p>
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NOTE: We warranty only the quality of our product and this data sheet is based on results obtained from experience and tests. We reserve the right to change data without prior notice. For surface preparation, safety details refer specifier and safety data.

This data sheet supersedes all previous issued.
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