



NATIONAL SHIELD ANTIQUE TEX H.B. FINE

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| PRODUCT DESCRIPTION | National Shield Antique Tex H.B Fine is premium quality high build fine texture coating, based on modified acrylic emulsion. It is specially designed to withstand the extreme middle east climate and exterior weather conditions. It has excellent adhesion and alkali resistance. Properly applied coating can protect the exterior surfaces with an ancient look with excellent crack bridgeability. It provides very good weather resistance. It contains anti fungal and anti bacterial additives. |
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| RECOMMENDED USES | National Shield Antique Tex H.B Fine is recommended for the protection and decoration of exterior surfaces with an ancient look. It can recreate on modern surfaces the feelings and harmony so well expressed by the ancients. It is recommended on surfaces such as concrete, cement plaster, brickwork, wood, masonry work etc. It is ideal for the exterior applications of museums, historical buildings, ancient structures, villa etc. National Shield Glaze coat can be applied to give a craggy ancient look. |
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TECHNICAL DATA

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| COLOUR, DRY FILM | Mostly earthen colours |
| FINISH, DRY FILM | Fine textured, Matt |
| VOLUME SOLIDS (ASTM D2697) | 67 ± 2% |
| SPECIFIC GRAVITY | 1.70 ± 0.04 (For white and pastel colours) |
| THEORETICAL SPREADING | 0.67 – 0.34 M ² / LTR |
| RECOMMENDED DFT (DRY FILM) | 1000 – 2000 microns/coat |
| RECOMMENDED WFT (WET FILM) | 1493 – 2985 microns/coat |
| FLASH POINT | Water Based |

DRYING TIME

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| Drying time @ 30°C (Temperature, humidity, air movement, film thickness and number of coats all affect the drying time.) | |
| TOUCH DRY | 45 – 60 minutes |
| HARD DRY | 3 – 4 hours |
| DRY TO OVER COAT | 4 – 5 hours (minimum) |



ADVANTAGES

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| NATIONAL SHIELD ANTIQUE TEX H.B. FINE | Withstand the extreme middle east climate and exterior weather conditions, excellent adhesion and alkali resistance, protect the exterior surfaces with an ancient look, excellent crack bridgeability and very good weather resistance. |
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APPLICATION INSTRUCTION

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| SURFACE PREPARATION | Before application, the surface should be sound, clean and free from oil, grease, loose particles, dust, etc. Any defects on the substrate should be rectified before starting painting. Application can be done by the recommended application methods. |
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APPLICATION DATA

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| APPLICATION METHOD | Trowel, putty knife or other suitable tools |
| CLEANING/THINNING | Water |
| THINNER (VOLUME) | Maximum up to 10% (depends on method of application) |

SYSTEM

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| RECOMMENDED SYSTEM (To be applied on prepared surface) | National Acrylic Primer (W.B.) or National Shield : 1 Coat Alkali Resistant Primer or National Aqua Siloxane Primer |
| | National Shield Antique Tex H.B. Fine : 2 Coats |
| | National Shield Glaze Coat : 1 – 2 Coats |

ADDITIONAL DATA

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| SHELF LIFE @ 30°C | 18 months, in original sealed container, with proper storage conditions. |
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HEALTH & SAFETY

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| SAFETY PRECAUTIONS | Most of the paints are quite safe to handle with due precautions, accidents can be prevented by opting proper working attitudes and good housekeeping practices. The painting must be carried out in well ventilated areas. Inhalation of loose particles, dust and paint vapors during painting can be avoided. The water based paints are non-hazardous if splashes or spillage on skin. In the event of ingestion, seek medical attention immediately. |
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**NATIONAL SHIELD ANTIQUE TEX H.B. FINE
DECORATIVE COATINGS**

TECHNICAL DATA SHEET

STORAGE & HANDLING

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| STORAGE | 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. |
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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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