

Technical Data Sheet: Ref: TDS-WSV-0020-V01

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## A401-1005

### Neoshield Ultra Tex

|                            |  |            |                 |           |     |       |  |                 |        |                         |                             |             |     |                          |                |                      |  |           |                |          |                 |    |       |     |         |
|----------------------------|--|------------|-----------------|-----------|-----|-------|--|-----------------|--------|-------------------------|-----------------------------|-------------|-----|--------------------------|----------------|----------------------|--|-----------|----------------|----------|-----------------|----|-------|-----|---------|
| <b>GENERIC TYPE</b>        | 100% Pure acrylic emulsion   |            |                 |           |     |       |  |                 |        |                         |                             |             |     |                          |                |                      |  |           |                |          |                 |    |       |     |         |
| <b>DESCRIPTION</b>         | KANSAI NEOSHIELD ULTRA TEX is an extremely durable elastomeric water-based texture with excellent antifungal and anti-carbonation properties for exterior use.   |            |                 |           |     |       |  |                 |        |                         |                             |             |     |                          |                |                      |  |           |                |          |                 |    |       |     |         |
| <b>RECOMMENDED USE</b>     | For application to suitably primed new and old cement plaster, concrete, fiber board, ceiling board, gypsum plaster, metal and wood.<br>To weatherproof and protect exterior wall surfaces. For bridge and fill fine cracks on exterior cement walls.<br>To provide anti-carbonation coating that give long lasting concrete protection.   |            |                 |           |     |       |  |                 |        |                         |                             |             |     |                          |                |                      |  |           |                |          |                 |    |       |     |         |
| <b>FEATURES</b>            | <ul style="list-style-type: none"> <li>• Unique <u>Active-Resist</u> formulation that protects exterior walls by inhibiting the growth of mold and fungus, plus gives superior dust resistance..</li> <li>• Extensive fade resistant color range with good light-fastness.</li> <li>• It is alkali, mold and water resistant.</li> <li>• Crack bridging ability also hides minor surface irregularities and cracks in substrate.</li> <li>• 10x more washable than conventional water-based paints.</li> <li>• A tough wall coating and a hardwearing finish.</li> <li>• Protects exterior surfaces against breakdown caused by harsh climatic conditions.</li> <li>• Quick drying – two coats can be applied in one day.</li> </ul>   |            |                 |           |     |       |  |                 |        |                         |                             |             |     |                          |                |                      |  |           |                |          |                 |    |       |     |         |
| <b>PHYSICAL PROPERTIES</b> | <table border="1"> <tr> <td>Appearance</td> <td>Matt- Semi-Flat</td> </tr> <tr> <td>Tint Base</td> <td>N.A</td> </tr> <tr> <td>Color</td> <td>Complete range of Kansai Inspired colors</td> </tr> <tr> <td>Solid by volume</td> <td>48±2 %</td> </tr> <tr> <td>Specific Gravity at 23°</td> <td>1.20±0.05 g/cm<sup>3</sup></td> </tr> <tr> <td>Flash point</td> <td>N/A</td> </tr> <tr> <td>Recommended DFT per coat</td> <td>150-500 micron</td> </tr> <tr> <td>Theoretical coverage</td> <td>3.20 m<sup>2</sup> / Lit @ 150 micron DFT (Practical coverage depends on loss factor)</td> </tr> <tr> <td>Touch dry</td> <td>2 hrs. at 23°C</td> </tr> <tr> <td>Hard dry</td> <td>24 hrs. at 23°C</td> </tr> <tr> <td>pH</td> <td>8±0.5</td> </tr> <tr> <td>VOC</td> <td>&lt; 5 g/L</td> </tr> </table> | Appearance | Matt- Semi-Flat | Tint Base | N.A | Color | Complete range of Kansai Inspired colors | Solid by volume | 48±2 % | Specific Gravity at 23° | 1.20±0.05 g/cm <sup>3</sup> | Flash point | N/A | Recommended DFT per coat | 150-500 micron | Theoretical coverage | 3.20 m <sup>2</sup> / Lit @ 150 micron DFT (Practical coverage depends on loss factor) | Touch dry | 2 hrs. at 23°C | Hard dry | 24 hrs. at 23°C | pH | 8±0.5 | VOC | < 5 g/L |
| Appearance                 | Matt- Semi-Flat  |            |                 |           |     |       |  |                 |        |                         |                             |             |     |                          |                |                      |  |           |                |          |                 |    |       |     |         |
| Tint Base                  | N.A  |            |                 |           |     |       |  |                 |        |                         |                             |             |     |                          |                |                      |  |           |                |          |                 |    |       |     |         |
| Color                      | Complete range of Kansai Inspired colors   |            |                 |           |     |       |  |                 |        |                         |                             |             |     |                          |                |                      |  |           |                |          |                 |    |       |     |         |
| Solid by volume            | 48±2 %   |            |                 |           |     |       |  |                 |        |                         |                             |             |     |                          |                |                      |  |           |                |          |                 |    |       |     |         |
| Specific Gravity at 23°    | 1.20±0.05 g/cm <sup>3</sup>  |            |                 |           |     |       |  |                 |        |                         |                             |             |     |                          |                |                      |  |           |                |          |                 |    |       |     |         |
| Flash point                | N/A  |            |                 |           |     |       |  |                 |        |                         |                             |             |     |                          |                |                      |  |           |                |          |                 |    |       |     |         |
| Recommended DFT per coat   | 150-500 micron   |            |                 |           |     |       |  |                 |        |                         |                             |             |     |                          |                |                      |  |           |                |          |                 |    |       |     |         |
| Theoretical coverage       | 3.20 m <sup>2</sup> / Lit @ 150 micron DFT (Practical coverage depends on loss factor)   |            |                 |           |     |       |  |                 |        |                         |                             |             |     |                          |                |                      |  |           |                |          |                 |    |       |     |         |
| Touch dry                  | 2 hrs. at 23°C   |            |                 |           |     |       |  |                 |        |                         |                             |             |     |                          |                |                      |  |           |                |          |                 |    |       |     |         |
| Hard dry                   | 24 hrs. at 23°C  |            |                 |           |     |       |  |                 |        |                         |                             |             |     |                          |                |                      |  |           |                |          |                 |    |       |     |         |
| pH                         | 8±0.5  |            |                 |           |     |       |  |                 |        |                         |                             |             |     |                          |                |                      |  |           |                |          |                 |    |       |     |         |
| VOC                        | < 5 g/L  |            |                 |           |     |       |  |                 |        |                         |                             |             |     |                          |                |                      |  |           |                |          |                 |    |       |     |         |

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### APPLICATION

|                          |  |
|--------------------------|--|
| Application method       | Brush, Roller  |
| Substrate                | Suitable primed concrete, cement plaster, brickwork, building boards, other masonry surfaces and suitably primed wood and panel.   |
| Surface temperature      | Water  |
| cleaning, painting tools |  |
| Thinning                 | Max 5% dilution with water   |
| Mixing                   | Stir thoroughly with a flat paddle until Homogenous and stir periodically during use.  |
| Recoating                | 6 hrs. at 23°C<br>Recoating intervals related to later conditions of exposure.   |
| Application condition    | Apply only on a dry and clean surface with a temperature above the dew point to avoid condensation Environment Temperature should be 10 °C min and 40°C max and Relative humidity: 80% maximum |

### SURFACE PREPARATION

Ensure that surfaces are dry, sound and free from dust, dirt, grease and oil before painting.

#### A. NEW WORK:

Cement plaster, concrete, gypsum plaster:

1. New or bare surfaces must be clean, dry and free from masonry salts.
2. Remove all defective or poorly adhering material by rubbing down using a suitable abrasive paper or stiff brush and dust off.
3. Treat any area affected by mold, lichens, algae or moss with bleach.
4. After priming new surfaces with **SILOXACRYL PRIMER OR PLASTER PRIMER**
5. Proceed to filling.

#### B. PREVIOUSLY PAINTED SURFACES IN GOOD CONDITION:

Remove loose and flaking paint back to a sound substrate and a firm edge by scraping and sanding. Spot prime bare areas with **KANSAI PLASTER PRIMER**.

#### C. PREVIOUSLY PAINTED SURFACES IN POOR CONDITION:

1. Completely remove paint by most appropriate means e.g. scraping, coarse sanding
- Prime the surface using **PLASTER PRIMER (Solvent Based)**.  
Proceed to filling.

#### D. FILLING

Fill defects with **KANSAI EXTERIOR STUCCO**. Allow it to dry before applying second coat. Third coat is recommended for extra smoothness. After drying, scuff surface using abrasive paper and dust off.

Apply one coat of recommended primer followed by two or more coat of **NEOSHIED ULTRA TEX** at spreading rates.

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### CAUTION

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- Friable and powdery surfaces require special care before painting - if in doubt contact manufacturer.
  - For health reasons avoid dusting when preparing fiber cement surfaces. Keep surfaces wet and wash off residues with water.
  - Do not paint under conditions of frost, dew, rain, fog or inclement weather. Note: Painting under the above conditions may affect the performance of the paint film.
  - Avoid painting during inclement weather or if temperature is below 10 °C.
  - To ensure colors on a project are consistent check the batch numbers and/or colors supplied are the same.
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### SAFETY PRECAUTIONS

- Keep out of reach of children.
  - Ensure good ventilation during application and drying.
  - In case of skin contact, wash with soap and water or a recognized skin cleaner.
  - Avoid contact with eyes – In case of contact, rinse eyes immediately with plenty of water and seek medical advice if symptoms persist.
  - Harmful if swallowed. Do not induce vomiting. Seek medical attention.
  - Refer to Material Safety Data Sheet for complete information
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### STORAGE

Store in dry, cool condition and away from sources of heat and ignition. Containers must be kept tightly closed. Store conditions shall be in accordance with national regulations.

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### SHELF LIFE

12 months after the date of production.

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