

NATIONAL STUCCO FILLER DECORATIVE COATINGS

**TECHNICAL DATA SHEET** 

# NATIONAL STUCCO FILLER

| PRODUCT<br>DESCRIPTION | National Stucco Filler is a PVA Copolymer based high solid<br>putty, with graded fillers. It is a homogeneous, thick paste<br>having excellent body filling and very good coverage. National<br>Stucco Filler has very fast and excellent sandability with very<br>good recoatability. It smoothly covers the surface imperfections<br>or dents and provides a leveled smooth finish. It is a general<br>purpose, economical filler for interior applications. It contains<br>anti fungal and anti bacterial additives. |
|------------------------|---|
| RECOMMENDED<br>USES    | National Stucco Filler is recommended as an interior body filling<br>or surface leveling putty for concrete, plaster, gypsum, masonry<br>works etc. This can be used for filling up open grains of hard<br>wood, MDF and other wooden surfaces, to obtain a smooth even<br>surface. Mostly used in the carpentry work as repair and dent<br>filler. It is highly recommended as a surface leveling putty for<br>concrete surfaces. It is always to be used as an undercoat only.  |

# TECHNICAL DATA

| COLOUR, DRY FILM      | White   |
|-----------------------|---|
| FINISH, DRY FILM      | Matt - Smooth                                       |
| VOLUME SOLIDS         | $58 \pm 2\%$  |
| (ASTM D2697)          |   |
| SPECIFIC GRAVITY      | $1.69 \pm 0.05$                                     |
| THEORETICAL SPREADING | $6 \text{ M}^2/\text{LTR}$ (Depends on the surface) |
| RECOMMENDED DFT       | 100 Microns/Coat                                    |
| (DRY FILM)            |   |
| RECOMMENDED WFT       | 170 Microns/Coat                                    |
| (WET FILM)            |   |
| FLASH POINT           | Water Base  |

#### **DRYING TIME**

| Drying time @ 30 °C (Temperature, humidity, air movement, film thickness and number of coats |                 |  |
|--|-----------------|--|
| all affect the drying time.)   |                 |  |
| TOUCH DRY  | 45 – 60 minutes |  |
| DRY TO RECOAT  | 3-4 hours       |  |
| FULL DRY   | 6 – 8 hours     |  |

# **ADVANTAGES**

| NATIONAL STUCCO FILLER | Excellent sandability and very good recoatability; excellent body |  |
|------------------------|---|--|
|                        | filling, ready for use type, easy application, good coverage,     |  |
|                        | economical.   |  |



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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.                     |

# APPLICATION DATA

| APPLICATION METHOD         | Putty knife, glazing knife, scrapper etc. |
|----------------------------|---|
| CLEANING/THINNING          | Water                                     |
| THINNER (VOLUME)           | Ready for use                             |
| CONV. SPRAY REQUIREMENTS   | NA  |
| AIRLESS SPRAY REQUIREMENTS | NA  |
| NOZZLE SIZE                | NA  |
| MIXING RATIO (BY VOLUME)   | NA  |
| POT LIFE @ 30°c (100 ml)   | NA  |

# **SYSTEM**

| <b>RECOMMENDED SYSTEM</b><br>To be applied on prepared surface. | National PVA Primer for Masonry       | : | 1 coat  |
|---|---------------------------------------|---|---------|
|   | (OR)                                  |   |         |
|   | National PVA Primer White for Masonry | : | 1 coat  |
|   | (OR)                                  |   |         |
|   | National Acrylic Primer White         | : | 1 coat  |
|   | National Stucco Filler                | : | 2 coats |
|   | National Recommended System.          |   |         |

# NATIONAL/INTERNATIONAL TEST CERTIFICATES

| Sr.<br>No. | Test Description   | Test Reference                                 | Compliance                       |
|------------|--|--|----------------------------------|
| 1          | VOC  | ISO 11890 – 2<br>USEPA – 24                    | Local Regulatory<br>Requirements |
| 2          | Heavy Metals (Mercury, Lead,<br>Cadmium, Hexavalent<br>Chromium/ Arsenic,/ Antimony) | GC - FID<br>ISO 3856 / ISO 2590 / ICP –<br>OES | Local Regulatory<br>Requirements |
| 3          | TBT / TPT / Halogenated /<br>Hydrocarbon / Aromatic<br>Hydrocarbon                   | ISO 17353 / ASTM D<br>4457 / ASTM D 3257       | Local Regulatory<br>Requirements |
| 4          | Formaldehyde   | ASTM D 6191                                    | Local Regulatory<br>Requirements |



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#### **ADDITIONAL DATA**

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

#### **HEALTH & SAFETY**

| SAFETY      | Generally, most of the water base paints are quite safe to handle |
|-------------|---|
| PRECAUTIONS | with due precautions. 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. Local safety regulations to  |
|             | be followed.  |

#### STORAGE & HANDLING

| 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 keep 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.                                 |

**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. Issued: 0718