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|  | Company Name:<br><b>ካዲስኮ ኬሚካል ኢንዱስትሪ ኃ.የተ.የግ.ማኅበር</b><br><b>KADISCO CHEMICAL INDUSTRY PVT LTD CO</b> | Document No.:<br><b>PS/KCI/AU/006</b> |
| Revision: 0                                                                       | Document Title:<br><b>Product Specification</b>                                                      | Page 1 of 2                           |

## **2.0 KADILAC N.C. STUCCO.**

### **DESCRIPTION:**

KADILAC N.C. STUCCO is a product containing Nitrocellulose and Alkidy binders with high solid content and fast drying properties.

### **USES:**

KADILAC N.C. STUCCO is particularly suitable for car bodies, industrial bodies and agricultural machinery with excellent sanding characteristics and very high filling power. It is air drying therefore is ideal as a replacement to polyester putties where small quantities are necessary.

### **PROPERTIES:**

|                               |                                                                                                                                                                    |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Finish</b>                 | Matt                                                                                                                                                               |
| <b>Composition of Pigment</b> | Colour and extenders                                                                                                                                               |
| <b>Resin</b>                  | N.C and Alkyd Resin                                                                                                                                                |
| <b>Solvent</b>                | Thinning is not necessary                                                                                                                                          |
| <b>Specific Gravity</b>       | 1.5-1.60 g/cc depending on the colour type.                                                                                                                        |
| <b>Durability</b>             | Good resistance to atmospheric moisture and heavy condensation, but not suitable for use on immersed surfaces.                                                     |
| <b>Drying Time</b>            | Dust free: 5 minutes.<br>Touch dry: in 7-10 minutes.<br>Sanding: after 3-4 hours. Oven : after 1 hour at 50 – 60°C                                                 |
| <b>Film thickness</b>         | According to requirement between 60– 80 micron                                                                                                                     |
| <b>Spreading rate</b>         | Depends on film thickness and surface to be applied.                                                                                                               |
| <b>Colour range</b>           | Gray.                                                                                                                                                              |
| <b>Package</b>                | Available in 1ltr and 4ltr cans.                                                                                                                                   |
| <b>Coating</b>                | As required.                                                                                                                                                       |
| <b>Limitations</b>            | Do not apply if risk of rain or when air/surface temperature is below 5°C. During application or drying periods, protect from frost and rain until completely dry. |
| <b>Storage</b>                | 24 months in tightly closed containers away from direct sunlight, excess heat & frost free conditions.                                                             |

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| <b>Revision: 0</b>                                                                | Document Title:<br><b>Product Specification</b>                                                      | <b>Page 2 of 2</b>                    |

### **INSTRUCTIONS FOR USE:**

#### **a) Surface preparation:**

- Surfaces must be clean, dry and free from all defective or poorly adhering material such as dirt, rust, grease etc. All surfaces should be thoroughly rubbed down using a suitable sanding paper and then dusted off.

#### **b) Application:**

- Application is done by Spatula.
- Clean all tools and equipment immediately after use with NC thinner.

### **ADVANTAGES:**

- **Fast drying, therefore easier to use in a factory environment.**
- **Very good adhesion to the surface it is applied on.**
- **Excellent protection from rust for the surface.**
- **High resistance to extreme weather conditions.**

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