

## **OCI BHD**

(Formerly Known as Orgavyl Chemical Ind. Bhd.)

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### **TECHNICAL DATA**

### **OCI / ORGAFIX VINYL ADHESIVE**

PAGE:01

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#### **PHYSICAL DATA**

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| Appearance         | : | Starchy medium viscosity liquid |
| Solid Content      | : | 16 - 20%                        |
| Viscosity at 30° C | : | 3100 - 3400 cps                 |
| Main Solvent       | : | Hydrocarbon Solvent             |
| Main Ingredient    | : | Polyurethane                    |
| Dilution           | : | M.E.K                           |

#### **CHARACTERISTICS**

- OCI / Orgafix Vinyl Adhesive is a PU adhesive which is easy to apply, cost saving, superb bending strength, strong initial bond strength, reliable water proof and heat resistance.
- OCI / Orgafix Vinyl Adhesive is specially formulated for the usage of heat activated method and it provides medium crystallization
- Most suitable for bonding soft and rigid PVC, PVC sheet ,lamination, PU leather and injected sole, rubber, leather, EVA, nylon cloth, rigid nylon, shoe material which contained high plasticizer,etc.
- It's excellence consistency in appearance is ideal for bonding white or light colour material.

#### **APPLICATION**

- It is recommended to roughen bonding surfaces such as EVA, rubber and leather to acquire better bonding results.
- Wipe off moisture, oil and all other foreign matters on bonding surfaces.
- To obtain the best bonding result it is recommended to use suitable primer on bonding surfaces before applying OCI / Orgafix Vinyl Adhesive.

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**TECHNICAL  
DATA****OCI / ORGAFIX VINYL ADHESIVE**PAGE:02

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- Apply OCI / Orgafix Vinyl Adhesive on the bonding surfaces evenly. On most bonding surfaces one coat is normally sufficient, however for effective bonding on absorbent bonding surfaces such as leather two coats may be required.
  
- For bonding surfaces assemble under room temperature the suggested open time is 10 to 20 mins. For bonding surfaces with higher absorbent rate the open time shall be shorter.
- After assemble apply suitable pressure on the bonding substrates.
- Bond strength can be fully obtained after 24 hours.
- Application should be carried out in a well ventilated area.

**CAUTION**

- Flush immediately with water for any spillage on skin.
- If spill on eye, flush immediately with water and seek oculist treatment immediately.
- Highly inflammable product.

**STORAGE**

- Provided the adhesive are stored dry and cool in air tight containers, the storage stability will be at least 9 months from day of delivery ex-works.

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