

# PLYADECK PF-570/E570

Polyurethane

DIC Corporation

## Message:

A wide variety of resin designs can be applied to urethane-based floors, which are very resistant to shocks and abrasion and are used in factories, offices, athletic fields and many other places.

| General Information          |                             |             |
|------------------------------|-----------------------------|-------------|
| Features                     | Good Abrasion Resistance    |             |
|                              | Good Chemical Resistance    |             |
|                              | Low Friction                |             |
|                              | Shock Absorbent             |             |
| Uses                         | Flooring                    |             |
|                              | Flooring Maintenance/Repair |             |
| Appearance                   | Yellow                      |             |
| Forms                        | Liquid                      |             |
| Hardness                     | Nominal Value               | Test Method |
| Durometer Hardness (Shore A) | 95                          | JIS A6021   |
| Elastomers                   | Nominal Value               | Unit        |
| Tensile Strength (Yield)     | 11.8                        | MPa         |
| Tensile Elongation (Break)   | 250                         | %           |
| Tear Strength                | 45.0                        | kN/m        |
| Fill Analysis                | Nominal Value               | Unit        |
| Melt Viscosity               |                             |             |
| 25.0°C <sup>1</sup>          | 1.20                        | Pa · s      |
| 25.0°C <sup>2</sup>          | 1.30                        | Pa · s      |
| Additional Information       | Nominal Value               | Unit        |
| Mixing Ratio                 | 1 : 1                       |             |
| NOTE                         |                             |             |
| 1.                           | Hardening Agent (E-570)     |             |
| 2.                           | Base Resin (PF-570)         |             |

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