

## DAT ACR-V3

WATER BASED PSA FLOORING ADHESIVE

**Technical Data Sheet** 

### **PRODUCT DESCRIPTION**

DAT ACRV3 is the professional solution to installing vinyl flooring and wall coverings in commercial, retail and DIY projects. DAT ACR-V3 is PSA type and has an extended working time and high resistance to plasticiser migration.

### **APPLICATIONS**

DAT ACR-V3 comes ready mixed (1 component) and should be applied by trowel directly to the substrate (concrete, sand/cement screeds, chipboard, hardboard, plywood). The adhesive must be allowed to dry and become clear before applying floor coverings.

Ideal for commercial areas, hospitals, sports facilities, hospitals, schools, and residential and domestic uses.

# Appearance Viscous Paste Colour Off White/dries clear Base Acrylic Polymer Solid Content 60-65% Viscosity 25,000 - 30,000 Coverage Up to 5m² / kg Working Time 2 hours+

### STORAGE AND SHELF LIFE

Store in well-sealed containers. Keep satisfactorily for at least 1 year unopened. High temperature storage should be avoided and it is recommended to store within the temperature 4 to 30c and out of direct sunlight.

Once open consume within 6 months.



### **KEY BENEFITS**

- ✓ Anti Fungal
- ✓ Low VOC
- ✓ Long Working Time

### **PRIMARY SUBSTRATES**

- ✓ PVC Sheet Vinyl
- ✓ LVT
- ✓ Vinyl Tiles
- ✓ PVC backed carpets
- ✓ Linoleum
- ✓ Rubber Flooring
- ✓ Carpet tiles

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Page 1 of 2







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### **PREPARATION**

- 1. Ensure the subfloor is clean, dry and free from dust, grit, oil and grease.
- 2. The subfloor should be tested to relevant standards to ensure that it is appropriately dry.
- Any areas of the subfloor in need of localised repairs should be patched up to achieve a smooth and level base.
- 4. Subfloors with high porosity should be primed prior to applying adhesive and allowed to fully dry.

| APPLICATION DATA  |  |  |
|-------------------|--|--|
| Application temp  | 18°C - 24°C  |  |
| Coverage          | Up to 100m² per 20kg<br>(depending on trowel, floor smoothness<br>and application) |  |
| Open/Working Time | 60/120 minutes+ (depending on ambient conditions)                                  |  |
| Drying Time       | Foot traffic after 24 hours (depending on ambient conditions)                      |  |
| Cleaning          | Clean tools with warm water immediately after use                                  |  |

| MATERIAL           | TROWEL SIZE |   |
|--------------------|-------------|---|
| PVC sheet and tile | A1          | *************************************** |
| LVT                | A2          |   |
| Linoleum           | A1          | *************************************** |
| Rubber             | A1          | *************************************** |
| Carpet             | A1          | *************************************** |

### **METHOD GUIDE**

### <u>PSA</u>

Evenly trowel adhesive out on to the subfloor. The adhesive must be allowed to completely dry and become clear before applying floor coverings. After application, use a roller to apply even pressure, ensuring full contact between the adhesive and the flooring.



- Open Time: The minimum time the adhesive should be left exposed to air after being troweled onto the subfloor.
- Working Time: The recommended window after the open time during which the floor covering should be installed.

Ensure installation is completed in manageable sections, keeping these times in consideration.

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