

PRODUCT DESCRIPTION

DAT ACR-V1 is the professional solution to installing vinyl flooring types in commercial, retail and DIY projects. DAT ACR-V1 has a high resistance to plasticiser migration and formulated for superior bonding strength.

APPLICATIONS

DAT ACR-V1 comes ready mixed (1 component) and should be applied by trowel directly to the substrate (concrete, sand/cement screeds, chipboard, hardboard, plywood). The floor covering can be placed into the wet adhesive or when the adhesive has started to become tacky.

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

PRODUCT CHARACTERISTICS

Appearance	Viscous Paste
Colour	Straw
Base	Acrylic Polymer
Solid Content	67-70%
Viscosity	19,000 – 24,000
Coverage	Up to 5m ² / kg
Working Time	45 mins

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

- ✓ High shear and peel
- ✓ Low VOC
- ✓ Hard Set

PRIMARY SUBSTRATES

- ✓ PVC Sheet Vinyl
- ✓ LVT
- ✓ Vinyl Tiles
- ✓ PVC backed carpets
- ✓ Linoleum
- ✓ Rubber Flooring
- ✓ Some needle felt and fiber bonded carpets

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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.
3. 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 100m ² per 20kg (depending on trowel, floor smoothness and application)
Open/Working Time	5/40 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
Temperature Resistance	Up to 70°C

MATERIAL

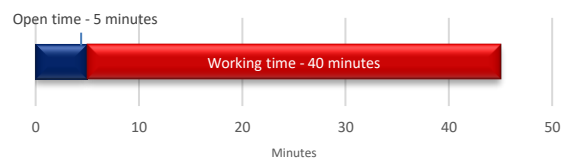
TROWEL SIZE

PVC sheet and tile	A1	
LVT	A2	
Linoleum	A1	
Rubber	A1	
Carpet	A1	

APPLICATION GUIDE

WET

Evenly trowel adhesive out on to the subfloor in sections. Allow a minimum 5 minute open time. Ensure the adhesive is still offering wet transfer (use the finger test) before laying flooring. A longer open time may be preferred for tile applications to minimise slippage. 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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