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Technical Data Sheet

AS-5800
Vinyl Adhesive



Physical Properties

Appearance:
Paste

Colour:
Beige

Storage:
Store in a dry and cool place with temperature below 30 °C.

Shelf life:
12 months

Packaging:

Content	Quantity/ carton
1 kg pail	12
5 kg pail	4
10 kg pail	2
20 kg pail	1

Description

ALSEAL Vinyl Adhesive is a high-strength, water-based, and easy-to-spread adhesive designed for installing vinyl floor coverings like vinyl planks, vinyl sheets, vinyl tiles etc. onto most types of subfloor surfaces. The adhesive will become tacky and is able to grab resilient vinyl floors, easing installation works especially when the subfloor is not 100% even.

Features

- High initial tack
- Ready mixed, easy to use
- Installation and clean-up is simple
- Good residual tack
- Long working time, repositioning is possible
- Low odour and low VOC
- Environmentally friendly

Applications

Ideal for vinyl plank, vinyl tiles, vinyl wall base, vinyl floor maintenance, PVC backed carpets, acoustic rubber mat, vinyl sport flooring, etc. on common types of subfloor surfaces like concrete, cement sand screeds or underlayment, plywood, hardboard or cement sheet underlays etc.

Technical Data

Solid content	: 67%
Viscosity (Brookfield LV 4 @ 5rpm)	: 92,000 cps
Specific gravity	: 1.19 gm/ml
Lap shear strength	: 7.7 N/cm^2
VOC content (USEPA Method 24)	: 4.15 gm/L
Coverage	: 50 m^2 / 20 kg

Approvals/ Specifications

AS-5800 meets the requirements of the following specifications:

- Low VOC - USEPA Method 24 and SCAQMD Method 304-91under SCAQMD Rule 1168

Usage Instructions

Substrate Preparation

1. Substrate must be smooth, flat, clean, dry and free of moisture and alkali. Remove dirt, wax, grease, paints, oils, sealers, curing compounds and all foreign matter that would interfere with proper adhesion.
2. Fill all cracks, holes and low spots with a polymer modified, cementitious patching and levelling compound.
3. Highly porous concrete or timber subfloors should be sealed with primer to facilitate adhesion.
4. The adhesives should not be used in extremely hot or cold conditions (i.e. below 8 °C or above 35 °C).

Adhesive Applications

1. Apply an even coat of adhesive to the subfloor using a trowel.
2. Lay the vinyl onto the adhesive once it becomes tacky (in 30 - 60 minutes) to ensure excellent bonding strength after cured. It can remain tacky for a long period of time, can continue the installation even on the second day.
3. Press vinyl evenly with roller to ensure complete contact between vinyl and subfloor.
4. Adhesive must be left to set overnight (min. 12 hrs.) before exposing to traffic. Do not wash or strip floor for 5 days after installation.

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Clean up

- Remove wet adhesive residue with a clean, white cloth dampened with soapy water.
- Use mineral spirits for dried adhesive residue, following warnings on the container.

Caution

Highly flammable liquid and vapour. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed. Use explosion-proof electrical/ventilating/lighting equipment. Wear protective gloves. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water. Store in a well-ventilated place. Keep cool. Keep out of reach of children. Safety data sheet available on request. For further health and safety information, consult the latest safety data sheet.

Disclaimer

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