

CEMIMAX A300

High-Quality Acrylate-Polymer Pressure-Sensitive (PS) Adhesive

Description:

Cemimax A300 is a premium, single-component acrylate-polymer, pressure-sensitive (PS) adhesive engineered for resilient flooring and textile coverings. This very-low-emission dispersion adhesive offers exceptional thread formation and strong, reliable adhesion, making it suitable for nearly all textile coverings as well as permanent or semi-permanent installation of resilient floor coverings and carpet tiles in interior spaces.

Especially suitable for:

- Textile coverings with synthetic secondary backings
- Textile coverings with foam-, latex- or fleece-backings
- Felt-backed PVC and cushioned vinyl of thickness <2mm coverings
- Luxury vinyl tiles/planks (LVT/LVP)
- Carpet tiles and other textile floor coverings
- Rubber and linoleum where compatible

Product Properties:

- Stable quality Bonding, layer has durable resilience.
- Easy application, high coverage rate.
- Pressure-Sensitive (PS) technology for strong initial tack and repositioning capability
- High bond strength and long open time
- Low VOC, solvent-free formulation
- Excellent resistance to plasticisers and moisture
- Easy trowel or roller application

Binders:

Modified polyacrylate-copolymers with bond strengthening resins.

Technical Data:

Property	Typical Value*
Base	Acrylic / Acrylate polymer dispersion
Colour	Pink (dries clear)
Open Time	~20–40 min (at 20 °C, 50 % RH)
Final Bond Strength	Hard-set after full cure
Coverage	~3–5 m ² per kg (depending on trowel size and substrate) or over 120sqm by roller
Application Temperature	+15 °C to +35 °C
Storage	12 months unopened, cool and dry
Packaging	15kg Rectangular Plastic Bucket

*Values are approximate and may vary with site conditions.

Application:

• Surface Preparation

Ensure the substrate is **clean, sound, dry, and free of dust, grease, or other contaminants**. Allow any primers and smoothing compounds to dry completely before proceeding. Always refer to the relevant product data sheets for specific requirements.

• Adhesive Application

Stir the adhesive thoroughly before use. Apply an even coat across the prepared surface using either a **paint roller** or an **A2/A3 notched trowel**. After a short open time of **20–40 minutes**, the substrate will be ready to receive the flooring material.

• Flooring Installation

After Spreading evenly with a suitable notched trowel or roller, allow the adhesive to become tacky before placing the floor covering for optimal pressure-sensitive performance.

Lay the flooring carefully, then press it firmly by rubbing with a **wooden block** or rolling with a **floor roller** to expel any trapped air and ensure full adhesive transfer to the back of the covering.

• Curing and Traffic

The adhesive will dry within **approximately 24 hours** and can typically accept **light foot traffic after about 48 hours**.

Notes:

The product should be protected against frost and direct light during transportation, storage and application. Application temperature should not be lower than 5°C.

Safety:

Refer to the product Safety Data Sheet (SDS) for detailed handling and first-aid instructions.

