

Epoxy Adhesive

Epoxy Floor Adhesive

Description	Epoxy Adhesive W is a solvent-free epoxy floor covering adhesive with a high initial tack.
Where to use	For installing linoleum sheets and tiles, carpets with a latex foam vinyl sheets, and sports floor toppings.
Advantages	• Completely solvent free. • Safe to apply. • Excellent bond strength on wet surfaces. • Nonflammable.
Properties	
% Volume Solids	100%
Pot life @ 23 °C	2– 3 hours (reduced at higher temperatures)
Initial hardness	24 hours @ 23 °C
Fully cured	7 days @ 23 °C
Shear strength	33 N/mm ² after 7days.
Coefficient thermal of expansion	$60 \times 10^{-6} / ^\circ\text{C}$
Modulus of elasticity	2000 N/m ²
How to use	Surface must be free from oil. Grease, or any loosely adherent material. If the concrete surface is defective or has laitance, it must be cut back to a sound base.
Mixing	Mix part A with part B to a homogeneous color
Application	• Apply the adhesive with a regularly toothed spreader. • Impervious subfloors must be provided with a thin layer of leveling compound, in a layer of at least 2 mm. • On subfloors of low porosity rolling and pressing must be repeated after approx. 15 minutes (depending on temperature and relative humidity). Remove any split adhesive immediately.
Theoretical Coverage	0.5 – 0.6 Kg/m ²
Packaging	Two packs (A+B) 5 & 20 Kg Pails.
Shelf life & Storage	12 months if kept in original packing in a dry condition
Health and Safety	• Use goggles, gloves and breathing mask when applying. • Apply forced ventilation in confined spaces. • Remove splashes from skin with hand cleaner or soap and water. • Eye splashes to be washed with plenty of water. • If ingested seek medical advice
Additional Information	PROKEM provides the construction industry with a comprehensive range of construction chemicals and specialty products answering the queries of modern engineers for trouble free durable structure. PROKEM designs tailor made products should there be critical application that requires specific properties rather than our main range. For our customer's satisfaction. PROKEM reserves the right to change the properties of its products. All orders are accepted subject to our current term of sale & delivery. Users must always refer to the most recent issue of the local product data sheet for the product concerned, copies of which will be supplied on request. PROKEM extends technical services to include after-sales support to assist users in the proper handling of our products.