

DW 9000 EPO-UNI

Unit of measurement	Pieces/Pallet	Consumption	Color/Other specifications
1 kg/A&B 10 kg/A&B	12 pcs/box 60 pcs/pallet	1.5 kg/m ² / mm	Grey -



DW 9000 Epo–Uni

Is a bi-component tile adhesive, free of solvents. It is characterized by high resistance to compression, flexion and adhesive strength. DW 9000 Epo - Uni is resistant to some acids, alkalis, corrosive concrete agents, cleaning agents, sea water and salt water. The product is characterized by an excellent workability, and the work tools are easily cleaned with water before the solidification of the product.

AREA OF USE

DW 9000 Epo–Uni is applied in those environments where high strength to mechanical loads and resistance to chemical agents is required. The product is used for adhering tiles in industrial environments. DW 9000 Epo–Uni serves for the adhesion of TPE membranes in the dilatation joints, by resisting negative and positive pressures.

APPLICATION PROCEDURE

1. Preparation of the surface:

The surface should be dry, clean, stable, slightly rough and free of materials that prevent adhesion, such as: dust, oils etc. If necessary, the surface should be pre-prepared by washing, roughening, etc. In cases of walls, they should be rubbed with a wire brush or another similar item.

2. Product Preparation:

Component A (resin) and component B (solidifier) are supplied in two separate buckets in a predetermined proportion in weight ratio. The entire quantity of component B is added to component A. The stirring of the two components should be made for about 5 minutes, by using a low speed agitator (300 rotations/ min). It is important to stir well in the edges and bottom of the bucket so as to achieve a full mixture and a uniform distribution of the solidifier.

3. Application procedure

Attachment

The product should be applied using a notched trowel or a spatula so as to achieve a uniform opening in the entire surface. The materials that

are going to be attached is placed onto the opened material by pressing and moving them until they reach the desired position.

Isolation of dilatation joints:

Joints should be clean and dry so as to apply the product through a metallic spatula in 1mm of thickness, in the same direction to the direction of the joint. Before the application of the product, 2 cm from the angle of the joint is covered on both sides with adhesive paper. After the application of the product, remove the adhesive paper. After that, place the TPE membrane, passing with a spatula in order to avoid the creation of air bubbles. Following that, put a 5 –cm- wide adhesive paper in the TPE membranes, and onto that apply 1.5 mm DW 9000 Epo - Uni.

CONSUMPTION

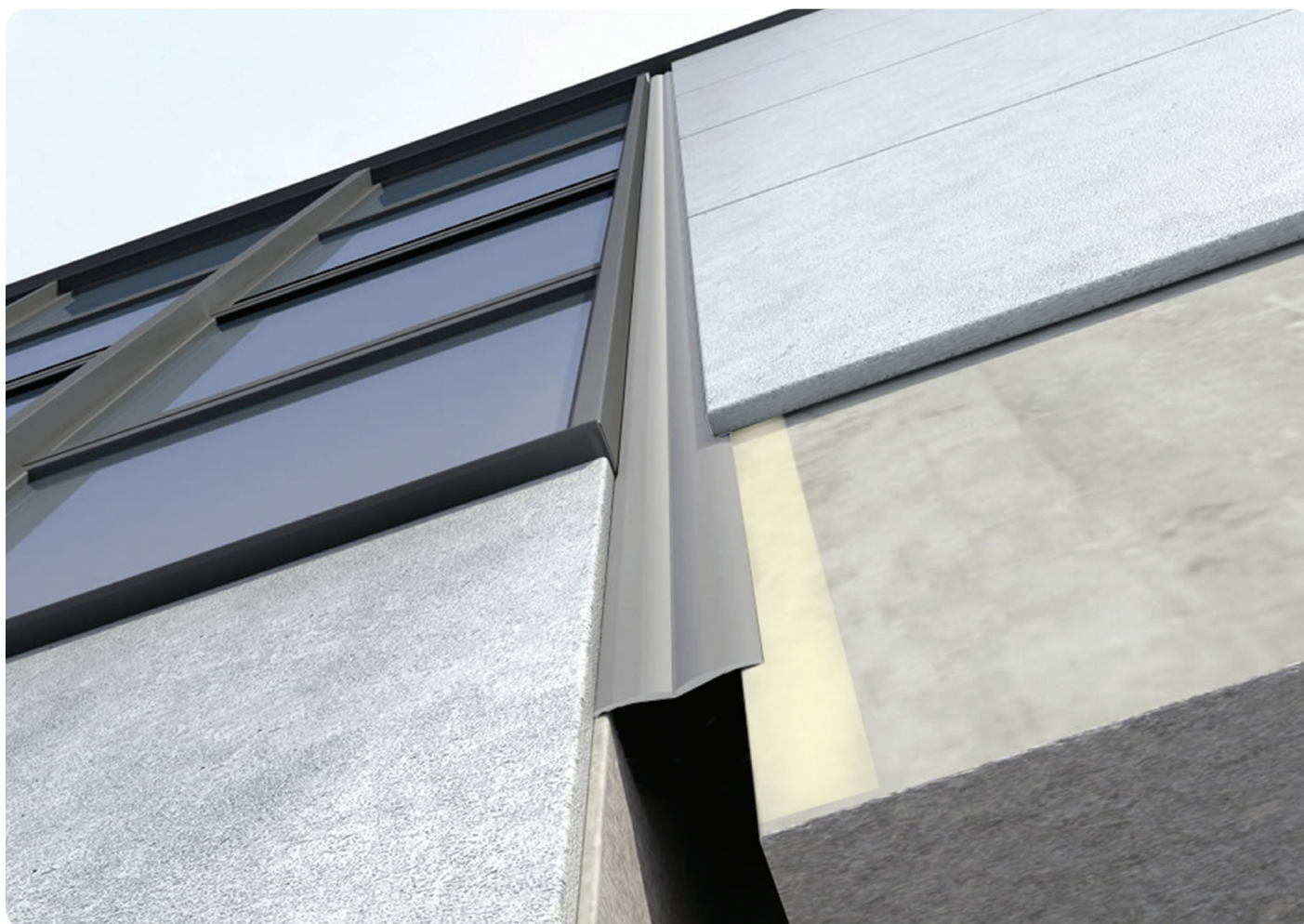
As tile adhesive: Approx. 0.8 - 1 kg/m

PACKAGING

DW 9000 Epo–Uni is available in 1 kg and 10 kg in proportion with the predetermined mix weight.

SHELF-LIFE-STORAGE

24 months from the production date, if preserved in its original closed packaging, in environments protected by moisture and direct exposure to sun. Storage temperature should be between +5°C and +35°C.



TECHNICAL DATA

Base	Bi-component epoxy resin
Color	Grey
Viscosity	1,000,000 mPa.s (Spindle F; rpm 2.5)
The mixing ratio	1:1 in weight
Density	1,75 Kg/lit in 23°C
Pot life	Approximately 60 min in 23°C
Cleaning	in 45 min in 23°C
Minimal solidification temperature	+10°C
Partial solidification	after 48 h in 23°C
Full solidification	after 7 days in +23°C
Resistance to compression	70 N/mm ² (DIN EN 196 - 1)
Flexural strength	> 40 N/mm ² (DIN EN 196 - 1)

