

Secumat® Green PinW

 Naue

The biodegradable erosion control fixing



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Building on sustainable ground.

Secumat® Green PinW fixings are the perfect addition to flat Secumat® Green erosion control solutions. They allow erosion control products installed on flat surfaces to be fixed to the subsoil with minimum space requirements.

Secumat® Green PinW 30 is a 30 cm long wooden pin with a integral cross bar. It is made using a fine-tooth saw and the knot-free, high-strength hard wood and is left untreated.

Typical Secumat® Green PinW applications

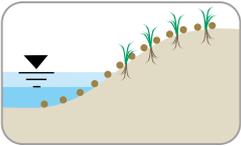


Figure 1:
Fixing vegetation
by water

1. Securing trench/brook slopes

When combined with Secumat® Green natural fibre products, Secumat® Green PinW provides fixing in the water transition zone. The wooden pins provide temporary fixing for natural fibre products on slopes. They fix the system in place and therefore enable initial vegetation, particularly in flowing or still water bodies. The established planting protects and secures the embankment against erosion. Secumat® Green PinW thus creates areas of biological diversity in urban environments. These biodegradable fixings are sustainable and help improve the climate. (Fig. 1)

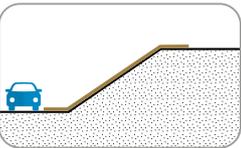


Figure 2:
Securing construction
projects with fixings

2. Erosion control fixing technical construction projects

Secumat® Green PinW is an excellent solution, particularly when combined with temporary erosion control products such as our Secumat® Green natural fibre products. The wooden pins are frequently used to secure construction projects against erosion due to precipitation. The Secumat® Green Coco M coir mat is perfectly fixed with the wooden pin and provides contact between the erosion control mat and the subsoil to encourage roots to grow without disturbance. (Fig. 2)

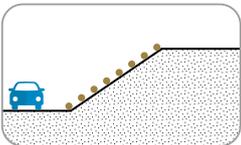


Figure 3:
Fixing the
infrastructure

3. Infrastructure slopes

Coir nets quickly establish a natural appearance on slopes on infrastructure construction projects. When combined with Secumat® Green PinW, an optimum connection between an erosion control product such as Secumat® Green Coco N and the substructure is ensured. The fixings secure the erosion control product to the ground and protect it from meteorological influences such as strong winds. (Fig. 3)

Benefits of using Secumat® Green PinW fixings

Particularly easy and quick insertion into the ground due to pointed end. Low installation costs due to quick and easy removal. Simple to use for efficient and cost-effective fixing. The integral cross bar fixes the areal product to the surface of the soil. The fixings take immediate effect after installation and thus form a complete erosion control system.



Figure 4: Coir net to be fixed with a wooden pin



Figure 5: Secumat® Green PinW 30 with
Secumat® Green Jute N 500 20x30



Figure 6: Secumat® Green PinW 30



Figure 7: Secumat® Green PinW packaging

Benefits of Secumat® Green PinW 30

- When combined with Secumat® Green natural fibre products, Secumat® Green PinW 30 fixings provide a high-quality and secure erosion control system from a single source.
- Secumat® Green PinW 30 is a robust fixing which, thanks to the sharpened end, can be easily and quickly inserted into the subsoil. The cross bar at the top fixes the flat product to the ground.
- Secumat® Green PinW 30 is particularly sustainable because the homogeneous, dense wood used is obtained from responsible sources and consists of regrowing raw materials.

Secumat® Green PinW 30 packaging

Secumat® Green PinW fixings are supplied packaged as follows:

Product	Property	Value
Secumat® Green PinW 30	Dimension (W x L x H)	32.5 x 32.5 x 28 cm
	Weight	8.25 kg/box
	Quantity	250 pieces/box

