

TEKNOFINISH HAILRESIST 4800

TEST DATA SUMMARY

IMPACT AND BLOCK TESTING

Independent institute Holz Forschung Austria, tested TEKNOFINISH HAILRESIST 4800-22, measuring its performance against European standards EN 927-10 (blocking) and EN 927-13 (impact).

BLOCKING RESISTANCE

Despite the product's flexible film technology, the institute found that there was no compromise to the blocking performance. It was confirmed as meeting the requirements of EN 927-10 for blocking resistance.

IMPACT ENERGY

The product was assessed for performance during extended impact tests. The Institute found that the coating system exceeded the highest impact energy according to EN 927-13.

They concluded that this high impact pass corresponds to hail resistance class 3 according to the 'Hagelregister' (EPZ), meeting the requirements for cracking in hail resistance for this classification.

WOOD SUBSTRATE	RESULT
Pine	+
Accoya	+
Spruce	+
Oak	+
Meranti	+

Results summary of the hail impact test with 30mm ice balls. The '+' sign corresponds to no visible crack formation.

UV AND EXPOSURE TESTING

As a part of the evaluation of TEKNOFINISH HAILRESIST 4800, Teknos tested performance against a standard exterior coating system as well as on a system with enhanced UV performance.

The systems were tested both in accelerated testing and outdoor exposure.

TEKNOFINISH HAILRESIST 4800-22 SYSTEM	STANDARD SYSTEM
Damage applied	
504 hours UV	
Repaired and further 504 hours of UV	
Contact us for further information about test reports	

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