

# Application of Waterborne Acrylic and Solvent-Borne Polyester Coatings on Plasma-Treated Fir (*Abies alba* M.) Wood

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## Wear Index changes

Wear index (WI) changes of untreated and treated wood samples as a function of artificial weathering was calculated as follow:

$$\alpha = \frac{WI_i - WI_j}{WI_j} \times 100$$

where  $\alpha$  is a wear index changes,  $WI_i$  is a wear index after weathering and  $WI_j$  is the wear index before weathering.

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**Table S1.** WI changes of the untreated and treated samples by artificial weathering.

Treatment	$\alpha$ (%)
C	152,2
A	214,3
P	166,7
AP	130,8
NP	121,4
CP	141,7
AP-A	200,0
NP-A	160,0
CP-A	133,3
AP-P	112,5
NP-P	112,5
CP-P	142,9