

# HOVI, HOVI AGATE, HOVI FORTE, HOVI TEMA, HOVI MOSAIC, HOVI MOSAIC ECO, HOVI PALETTE

## PRODUCT INFORMATION

Product EN 654	Compressed quartz vinyl tile, PUR-treated
Application	Public areas subject to extremely hard wear, e.g. department stores, schools, shops, hospitals, warehouses, offices
EN 685	21 – 43

## TECHNICAL INFORMATION

Thickness	EN 428	2,0 mm
Weight	EN 430	4000 g/m <sup>2</sup>
Tile size	EN 427	300 x 300 mm
Delivery package		5,4 m <sup>2</sup>

## PRODUCT PROPERTIES

Property	Test method	Result
Fire resistance	EN ISO 13501-1 DIN 4102	Bfl – s1 B1
Emissions	FLEC	M1, after 4 weeks TVOC < 200 µg/m <sup>2</sup> h
Impact sound insulation	ISO 140-6 ISO 717-4	ΔL <sub>w</sub> approx. 2 dB
Dimensional stability	EN 434	< 0,1 %
Residual indentation	EN 433	< 0,05 mm
Effect of castor chair	EN 425	suitable
Effect of heavy industrial wheel	EN 1818	suitable
Wear resistance	EN 660-2	Class T ≤ 2,0 mm <sup>3</sup>
Colour fastness	EN ISO 105-B02	7
Slip resistance	DIN 51130 EN 13893	R9 DS
Flexibility	EN 435	40 mm (Hovi, Hovi Tema)
Chemical resistance		Good resistance to most acids, alkalis and solvents
Bacterial growth		Does not act as substrate for bacterial growth

## INSTALLATION

Relative humidity of the concrete floor must not exceed RH 85 %. Temperature during installation and that of subfloor and material should be at least +18 °C (68° F). Adhesive is applied using a fine toothed glue putty knife. The amount of adhesive required is, depending on the subfloor, abt. 300 g/m<sup>2</sup>. In public areas the floor must be rolled to achieve maximum adhesion. Rolling should be carried out before the adhesive dries. This is done to prevent the emergence of the adhesive application lines and indentations on the finished floor surface. Avoid traffic on the floor and do not move furniture until the adhesive is totally dry. Adhesive manufacturers provide full information and recommendations on the use of their products.

## MAINTENANCE

Initial cleaning	Remove loose dirt. Wash the floor using a solution of mild alkaline or alkaline detergent in water and rinse. A combination machine or a floor care machine with red pads or a scrubber can be used. Excessive scrubbing or using rough cleaning methods can damage the flooring. Avoid excessive use of water.
Initial Polishing	Initial polishing is not required because of the PUR- treatment (polyurethane). New floor can be polished using SHS-machine with conditioner. If desired, the floor can be protected using one coat of metallized water emulsion polish. Initial polishing is recommended for light and unicoloured floors.
Daily maintenance	Depending on how soiled the floor is, a moist or wet cleaning method or combination machine should be used. SHS-machine with a conditioner and red pads or medium hard brushes are also suitable. The cleaning solution and conditioner should be neutral or mildly alkaline. More trafficked areas where surface treatment has worn out should be protected by regular polish treatment.
Stain removal	All stains must be removed immediately to avoid permanent marks on the floor.
Warning	Stain remover may affect the flooring or the adhesive. When in doubt about the effects of stain remover carry out a test or contact flooring or stain remover manufacturer. On stubborn marks it is recommendable to use the effect of chemicals instead of mechanical scrubbing.

## RESISTANCE TO CHEMICALS

Test period 24 hours and 2 hours, after which the chemical was washed off.

Chemical	Hovi, Hovi Tema, Hovi Mosaic	
	24 h	2 h
Lye 10 %	Weak effect	No effect
Soda 10 %	Weak effect	No effect
Hydrochloric acid 10 %	No effect	No effect
Citric acid 10 %	No effect	No effect
Diesel oil	No effect	No effect
White Spirit	Weak effect	No effect
Acetic acid 30 %	Weak effect	Weak effect

### WARNING!

Floors may be slippery when wet or polished.  
Flooring must not be disposed of by burning.

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