

UVILUX PUTTY 1465-20

Pigmented UV-curing putty

For repair of defects in hardwood flooring and mouldings.

UVILUX PUTTY 1465-20 is developed as a one-component putty with good surface and deepcure properties while fully opaque. The product also has very good filling and sanding properties.



TECHNICAL DATA

Fields of application	Mouldings, Floors
Recommended substrate	Hardwood
Solids	Approx. 99% by weight
Total mass of solids	Approx. 1300 g/l
Volatile organic compound (VOC)	Approx. 7 g/l (DIRECTIVE 2010/75/EU) The VOC value provided is the average value for factory produced products, and consequently it will be subject to variations between individual products covered by this Technical Data Sheet.
Colours	Opaque.
Thinner	The product is delivered ready for use.
Density	1.30 kg/l
Storage	Should not be exposed to temperatures above +40°C. Should not be exposed to direct sunlight. Store in a tightly closed container. Storage stability is 9 months in unopened package. Must not freeze.

DIRECTION FOR USE

Application method	Manual and automatic application.
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Drying methods

Cures under UV-lamps, recommend using Gallium light source.
Product temperature is recommended to be above +50°C prior to curing.
Increasing the energy density gives a higher cure-depth. Should not be heated above +70°C before UV curing. Temperature during curing should never exceed +130°C, otherwise final color can be affected.

UVILUX PUTTY 1465-20 TS 20895 DARK BROWN							
Semi curing				Full curing			
Hg		Ga		Hg		Ga	
Energy UVB mJ/cm²	Peak mW/cm²	Energy UVV mJ/cm²	Peak mW/cm²	Energy UVB mJ/cm²	Peak mW/cm²	Energy UVV mJ/cm²	Peak mW/cm²
				300	400	800	1000
UVILUX PUTTY 1465-20 TS 20905 BLACK							
Semi curing				Full curing			
Hg		Ga		Hg		Ga	
Energy UVB mJ/cm²	Peak mW/cm²	Energy UVV mJ/cm²	Peak mW/cm²	Energy UVB mJ/cm²	Peak mW/cm²	Energy UVV mJ/cm²	Peak mW/cm²
				300	400	800	1000
UVILUX PUTTY 1465-20 TS 21292 BROWN							
Semi curing				Full curing			
Hg		Ga		Hg		Ga	
Energy UVB mJ/cm²	Peak mW/cm²	Energy UVV mJ/cm²	Peak mW/cm²	Energy UVB mJ/cm²	Peak mW/cm²	Energy UVV mJ/cm²	Peak mW/cm²
				300	400	800	1000
UVILUX PUTTY 1465-20 TS 21318 BROWN							
Semi curing				Full curing			
Hg		Ga		Hg		Ga	
Energy UVB mJ/cm²	Peak mW/cm²	Energy UVV mJ/cm²	Peak mW/cm²	Energy UVB mJ/cm²	Peak mW/cm²	Energy UVV mJ/cm²	Peak mW/cm²
				300	400	800	1000

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HEALTH AND SAFETY

Safety and precaution measuresSee safety data sheet.

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