

Technical Data Sheet

BODIOS Toy Paint No. 343

Application range	For interior use, especially for toys made of softwood. Suitable for air brush application. Not for splash water areas, floors and countertops.			
Technical qualities	Water-based. Expressive colours - semi-transparent and matt. Wax-containing and polishable. Complies with German Industrial Norm DIN 53 160, fast to perspiration and saliva. Free from organic-chemical compounds according to DIN EN 71 part 9.			
Full declaration	Water, mineral pigments, polysaccharide, natural resin glycerin ester, beeswax soap, linseed oil, dammar, beeswax, methyl cellulose, larch resin, linseed oil stand oil, natural resin ester, shellac, silicic acid, castor oil - stand oil, isoaliphates, proteins, sodium carbonate, citric acid and sodium benzoate.			
Colors	005 Sunny yellow 041 English Red 201 White 445 Blue-violet All colors are intermixable.	011 Ochre 051 Persian Red 440 Linden green	018 Honey-yellow 066 Bramble Red 441 May green	020 Terracotta 101 Black 444 Capri blue
Dilution	Ready to use.			
Application method	Apply undiluted and sparingly, using a brush or sponge, at temperatures above 12 °C (54 °F) (see reverse side for further information).			
Coverage	1 liter (1.06 quart) is sufficient for approximately 15 - 20 m ² (161 - 215 ft ²), i.e. 57 ml/m ² . Coverage could be considerably less, depending on the condition and absorbency of the surface.			
Drying time	The drying time depends on the application quantity, temperature and humidity and can be up to 24 hours.			
Cleaning	Clean equipment immediately after use with LATIS Intensive Cleaner No. 551 or TRENA pH-Neutral Cleaner No. 556 - diluted with warm water.			
Specific gravity	Approximately 1.0 g/ml.			
Safety advice	P102 P301+P310	Keep out of reach of children. IF SWALLOWED: rinse mouth. Do NOT induce vomiting. Immediately call a doctor.		
Disposal	According to locally regulated laws.			
Container sizes	0.05 l; 0.5 l; 1,0 l; 2.5 l.			
Storage	Cool, dry, and frost-free. Shelf life: unopened at least 4 years. Close lid tightly after use.			
Packaging	Made of polyethylene (PE). This material is ground water neutral and recyclable.			

How to use

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Preparation	The wood must be dry, solid, absorbent, finely sanded (at least 220 grain), free of resin and dust.
Application	Shake or stir product thoroughly before use. Apply sparingly and evenly in the direction of the wood grain. After 5 – 60 minutes, polish with a cotton cloth or natural brush (sisal / leather). If the coating thins out during the polishing process, reduce the polishing pressure or extend drying times. Always do a test application first. Possible defects and flaws will become visible during the polishing process.
Follow-up treatment	For higher resistance we recommend a follow-up treatment with BODIOS Protection No. 344 (without tendency to yellowing).
Cleaning and Care	Light soiling can be removed with TRENA pH-Neutral Cleaner No. 556, diluted 1:5 with water. After-treatment by coating the entire surface with BODIOS Toy Paint No. 343. Traces of usage can be removed by slightly sanding and new treatment with BODIOS Toy Paint No. 343.
Important tips	Especially lively and expressive effects can be created with the help of wiping techniques such as sponging, while blending different shades of BODIOS.

These directions are the result of long years of research and practical testing. They are backed by our most current expert information. New findings may invalidate this information. The latest version is available on our website at www.livos.de. This data sheet is meant to serve as information and instruction. No legal liability should be interpreted from it. In case of doubt, please contact the LIVOS customer service (see page 1).

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