

Description	<p>Beger Unithane B-52 is a premium one-component polyurethane and formulated for high durability and clarify properties. It has very high gloss film. It also provides excellent hardness and resistance to moisture, hot water, abrasion, and chemical. After coating, there will be no need for waxing. Clean up is fast and easy with damp cloth.</p> <p>* U-202 for interior wood coating. * U-404 for exterior wood coating.</p> <p>No added lead and no added mercury for health and environmental safe.</p>		
Feature and Benefits	<p>* Long lasting resisting to abrasion, weathering and fungus. * High gloss retention. * Superior durability. * Good resistant to acid, alkali, and chemicals. * High durability for scratch resistance and impact resistance against stepping.</p>		
Properties for Use	<p>* Parquet floors and stairs. * All timber floors; (Gymnasium, bowling lane, and dancing floor, etc). * Wood furniture; dinning table, desk, chair, shelf, sideboard, door, window, window frame, etc.</p>		
Film Thickness and Spreading Rate	Minimum	Maximum	Typical
* Dry film thickness (microns)	0	0	30
* Wet film thickness (microns)	0	0	0
* Theoretical coverage rate (m ² /US Gallon/coat)	40	45	Actual consumption rate depends on application method and surface condition.
Physical Properties	<p>* Vehicle type : Polyurethane * Finish : Gloss * Colour : Clear * Viscosity (@25°C) : 17 - 20 * Specific gravity : 0.95 - 1.00 * Solid by volume : 40 - 45% * Solid by weight : - * Dry time (@25°C, 30 mm.DFT) Touch dry : 0.5 - 1 hour Recoat : 4 - 8 hours Dry to handle : 2 - 3 days * Polife (@ 25°C) : 6 - 8 hours * Flash point : More than 23°C</p>		
Application Method	<p>* Tool : Brush, roller or spray gun. * Thinner : Beger Thinner #M-44. (Dilute with Beger Thinner #M-44 by Unithane : Thinner; 3 : 1). * Condition during application : The moisture content in the concrete should not exceed 14%. : For best adhesion sand lightly with a fine grain sand paper and remove all sanding dust before recoating. : Application for spray gun dilute with Beger Thinner #M-44; nozzle orifice 1.8 - 2.0 mm. ; nozzle pressure 3 - 4 atm. : Avoid using chalic or lacquer as a first layer coat because their low adhesion can cause peeling of polyurethane film. : Avoid using stain colour, colour dust since it will peel off easily.</p>		
Application System	<p>* Surface preperation : Surface should be dry and clean. : Remove completely all dirt, grease, oil, water or other contaminants from surface and sanded down. : If it is already coated with Beger Unithane, make sure that there is no film cracking. Then sand it with the fine sand paper and dean up before coating. : If polyurethane film is crack, sand all polyurethane coating off to base wood surface and do the next step. * Typical paint system : Primer types : Beger Wood Sealer #B-2000 for prevent tannin bleeding or 1 coat : Beger Wood Sealer #B-2400 for seal wood grain and prevent tannin bleeding 1 coat : Top coat : Beger Unithane B-52 2 - 3 coats</p>		
Storage	<p>: The product must be stored in accordance with national regulations. Storage conditions are to keep the containers in a dry, cool, well ventilated space and away form source of heat an ignition. : Containers must be kept tightly closed.</p>		
Health and safety	<p>: Use under well ventilated conditions. : Do not breathe or inhale mist. : Avoid skin contact. Spillage on the skin should immediately be removed with suitable cleanser, soap and water. : Eyes should be well flushed with water and medical attention sought immediately.</p>		
Precaution	<p>: Keep out of reach of children.</p>		
Reference Standard	<p>: -</p>		
Packing Size	<p>: 1/4 Gallon, 1 Gallon.</p>		

DISCLAIMER

The information in this data sheet is given to the best of our knowledge based on laboratory testing and practical experience. However, as the product is often used under conditions beyond our control, We cannot guarantee anything but the quality of the product itself. We reserve the right to change the given data without notice.