

Description:	Topaz Medium Texture is a waterborne acrylic-based coating. Contains mixtures of the highest quality medium granular particles. Different patterns can be obtained by using various application tools. Topaz Medium Texture dries to a medium luxurious texture finish giving surfaces outstanding durability against harsh weather conditions.		
Recommended use:	Ideal as exterior and interior medium texture coating for walls, ceiling and partitions.		
Substrates:	Concrete, masonry, cement rendering, etc.		
Features:	Superior concrete protection Outstanding weather resistance Excellent washability		
Sealing/priming:	Topaz WB primer Maestro WB primer Casa Tex primer or as specified.		
Filling:	Exterior: Topaz exterior filler Interior: Topaz interior filler or as specified.		
Certificates/approvals:	Lead content, ASTM D 4834-03 VOC, US EPA 24 Detergent resistance ASTM D2248-01A(2013) Dry film thickness, BS EN ISO 2808:2007 Pull off test, BS EN 4624:2004 Blistering, cracking, chalking, flaking, BS EN ISO 4628:8:2012 Viscosity, ASTM D2196		
Shelf life/storage conditions:	24 months from date of production. The product must be stored as per local storage regulations and should be kept in dry and well-ventilated location far from heat and direct sunlight.		
Availability:	Available in 5Kg, 25Kg (Packing may vary from country to country depending on local requirements)		

Physical constants:*

Colours/shade nos:	White/10000 and refer to texture colour card		
Finish:	Matt		
Volume solids, %:	60±2%		
Theoretical spreading rate:	1.70 m ² /kg – 200 microns**		
Flash point:	>93.3°C		
Specific gravity:	1.75 kg/l		
Surface dry:	5 hours (10°C)	3 hours (20°C)	2 hours (40°C)
Through-dry:	10 hours (10°C)	6 hours (20°C)	4 hours (40°C)
VOC content	11.2 g/l		

Application details:

Application method:	Roller	Hopper gun	
Thinner (max vol):	None	Fresh water (10%)	
Nozzle orifice:	n/a	.0159" (4mm)–.0238" (6mm)	
Nozzle pressure:	n/a	3–5 bar (40–70 psi)	
Spray angle:	n/a	20°–40°	
Filter:	n/a	n/a	
Cleaning of tools:	Fresh water		
Indicated film thickness, dry:	150 microns		
Indicated film thickness, wet:	250 microns		
Recoat interval, min:	10 hours (10°C)	6 hours (20°C)	4 hours (40°C)
Recoat interval, max:	None	None	None

Safety:	Handle with care. Before and during use, observe all safety labels on packaging and paint containers, consult Hempel material safety data sheets and follow all local or national safety regulations. Avoid inhalation, avoid contact with skin and eyes and do not swallow. Take precautions against possible risks of fire or explosions as well as protection of the environment. Apply only in well-ventilated areas.
Surface preparation:	The surface should be stable, firm, dry and free of dust, sand, loose old paint, laitance, dirt, grease and oil. It is recommended to apply a primer/sealer prior to the application of specified filler. Touch-up with primer/sealer on areas repaired with filler is recommended prior to application of topcoats.
Application conditions:	Use only where application and drying can proceed at temperatures above 5°C, and relative humidity is below 75%.
Remarks:	Drying data given is on the assumption that proper ventilation is provided. Masking tapes used during paint application should be removed when the paint is still in the wet condition.

Note:	*The physical constants stated are nominal data according to the Hempel Group's approved formulas. They are subject to normal manufacturing tolerances and where stated, being standard deviation according to ISO 3534-1. **The theoretical spreading rate has been calculated for the stated volume solids and dry film thickness. A practical spreading rate will depend on the actual dry film thickness, the nature of the substrate and the relevant consumption factor. The physical constants are subject to normal manufacturing tolerances. Further reference is made to 'explanatory notes'.
Issued by:	HEMPEL MIDDLE EAST

This Product Data Sheet supersedes those previously issued.

For explanations, definitions and scope, see 'Explanatory Notes' available on www.hempel.com. Data, specifications, directions and recommendations given in this data sheet represent only test results or experience obtained under controlled or specially defined circumstances. Their accuracy, completeness or appropriateness under the actual conditions of any intended use of the products herein must be determined exclusively by the Buyer and/or User.

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