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PRODUCT DATA SHEET

GlyBor 300

Product Name	GLYBOR 300		
DALRRD Reg. No.:	L10635 (Act No. 36 of 1947)		
Product Type:	PENETRATING FUNGICIDAL AND INSECTICIDAL SURFACE AND INTERNAL TREATMENT FOR PRESERVING NEW AND EXISTING TIMBERS		
Description:	GlyBor 300 is ready-for-use, glycol-based borate solution that is formulated as a surface and internal treatment for preserving untreated and difficult to treat timbers, whether new or existing, e.g. joinery, roof and floor timbers, Cross Laminated Timber (CLT), Glulam, etc. It can also be used as a remedial treatment for timbers that suffer from insect and fungal infestation. GlyBor 300 contains borate wood preserving active ingredients that provide protection against fungal decay as well as wood boring insects and termites. The formulation ensures minimal evaporation and by the process of diffusion, it allows for maximum penetration of the active borate component into all types of uncoated timber, even at low wood moisture contents. GlyBor 300 provides a colourless, odourless, non-flammable treatment of wide spectrum fungicidal and insecticidal activity with the exceptional advantage of having a low mammalian toxicity. It is easy to apply and can be overcoated with any wood sealer/coating after adequate drying.		
Active Ingredients:	Sodium borate (300g boric acid equivalent (H_3BO_3) per l, min)		
Physical Characteristics:	Appearance	-	Transparent, slightly viscous liquid
	Solubility	-	Completely soluble in water
	Density @ 20°C	-	± 1,2 kg/l
	Flammability	-	Non-flammable
Use Restriction:	Only to be used and applied in accordance with label warnings, precautions and directions for use.		
Application:	For external treatment, apply only to clean, bare timber surfaces and ensure that all surfaces are thoroughly covered by using either brush-on (2 coats), dip or spray (2 coats) application methods. Allow to absorb/penetrate for about 1 - 2 days, maximum. Then wipe off or mop up any excess liquid and allow to dry thoroughly before application of a final wood sealer/coating. Internal treatment can be done by injecting GlyBor 300 into predrilled holes which are then plugged. (See label for instructions)		
Application Rate:	4 m ² – 8 m ² per l, depending on surface smoothness and timber type.		
Dilution Rates:	Ready for use. Do not dilute GlyBor 300 .		
Storage:	Store in closed containers at temperatures below 45°C.		
Packaging:	1l, 5l, 20l, 25l containers and 200l plastic drums.		
Note:	Wash hands and contaminated skin with soap and water after use.		