

# PERMABOUND

## PERMABOUND RC TECHNICAL DATASHEET

### DESCRIPTION

PERMABOUND RC binder is a one-component MDI-based, solvent free, aromatic moisture-curing polyurethane prepolymer which exhibits excellent binding characteristics, hydrolytic stability and adhesive properties. Please note, this binder is non-UV stable, discolouration over time is likely to occur.

Our binder has been specially formulated for SBR and EPDM granules used in the process of creating strong, safe and impact-absorbing surfaces for use around play areas, playgrounds, recreational areas and other resilient pervious systems.

PROPERTY	VALUE	UNIT OF MEASURE
Appearance	Colorless or slight yellow Viscous Liquid	-
Viscosity (at 25°C)	2500-3000	mPas
Mix Ratio	1 : 5	Binder : EPDM granules
Pot Life	30-90	(15-20)°C/min
Curing Time	20-24	(15-35)°C/h

This information was compiled following testing carried out by a suitable third-party organisation for impartiality.

### STORAGE

This binder must be stored in a dry and ventilated place. Be sure to keep out of direct sunlight and away from heat and water sources. Open drums must be capped immediately after drawing off the material. The recommended maximum storage time is 12 months.

**FOR INSTALLATION  
INSTRUCTIONS, DOWNLOADS,  
VIDEOS OR FURTHER GUIDANCE  
VISIT**

**PERMABOUND.CO.UK**



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