



Water Based Polyurethane Grout Coat

URECLAD 44 GC

DESCRIPTION AND USES

URECLAD 44 GC is a trowelled coating applied as a thin coat to repair minor cracks or refresh URECLAD 44 and 50 surfaces.

URECLAD 44 GC is formulated with the same ingredients as the regular system except for Part C which contains fine aggregate only. It is applied with a flexible trowel on previously hardened URECLAD 44 and/or 50 of the same color.

ADVANTAGES OF URECLAD 44 GC SYSTEM

- Solvent free
- Can be applied in cool temperatures as low as 4°C (39°F).
- Outstanding thermal compatibility and adhesion with URECLAD 44 and 50
- Excellent chemical resistance
- Can be applied on vertical surfaces
- Economical
- Seamless

APPLICATION INSTRUCTIONS

All URECLAD surfaces must be clean and dust free. All other contaminants such as oil, grease, etc. must be removed. Surfaces that are damp, but not wet, can be covered with URECLAD 44 GC if the temperature is higher than 4°C (39°F). Surface need not to be mechanically prepared.

Mix mechanically parts A, B and D, then add part C. Continue mixing for 5 minutes until a uniform mix is obtained. Pour mix immediately on floor, spread to required thickness with a flexible trowel.

WARNING

URECLAD 44 GC is not formulated to be trowelled as a thick coat. Always apply in thin coat (see recommended thickness below). However, it can be used to fill larger and deeper random cracks which will remain visible.

PRECAUTIONS

- Consult Material Safety Data Sheet prior to use.
- Open part B and C containers just before using only. Keep all partial containers under dry nitrogen blanket.

TECHNICAL INFORMATION

Generic:	Water based polyurethane		
Color:	Same as URECLAD 44 & 50		
Mixing ratio:	As supplied		
Pot life:	15 minutes		
Suggested primer:	Not required, self-priming		
Application method:	Flexible trowel		
Recommended thickness:	125-250 microns (5-10 mils)		
Coverage:	37-75 m ² /16 kg unit (400-800 ft ² /35 lbs unit)		
Curing time:	Light traffic	6-8 hours	
	at 23°C (73°F)	Heavier traffic	24 hours
		Complete cure	28 days
at 4°C (39°F)	Light traffic	16 hours	
	Heavier traffic	24-6 hours	
	Complete cure	28 days	
Cleaning solvent:	Warm water		
Shelf life:	1 year in original unopened container		
Packaging:	16 kg unit (35 lbs unit) containing resin, hardener, aggregates and pigment		