

HLM 5000 R

PU Liquid membrane

Product Data

- **High build, elastomeric liquid membrane**
- **Good chemical and stain resistance**
- **Special product for waterproofing system**

HLM 5000 R is two components polyurethane resin, which protect structure from water penetration, permits expansion and contraction.

Suitable for all climates, resist bacterial attack, many acids, alkalis and salts.

It eliminates lapping, seaming and precutting. With **HLM 5000 R**, no hot-melt equipment is required

Where to use HLM 5000 R

- Plaza decks and malls
- Parking and garages
- Fountains and pools
- Balconies and planters
- Bridges and highways
- Walls and culverts
- Concrete tanks and plywood

HLM 5000 R
Physical Data

Color	some RAL colors		
Components	1		
Volume solids	74%		
Dry film thickness	300-340 μm per coat		
Number of coats	1 or 2 *		
Allow for application losses, surface irregularities, etc.			
Application methods	Roll		
Tensile strength, psi	150 +/- 25	(1034.21+/- 172)	ASTM D 412
Average elongation	600		ASTM D 412
100% modulus, psi	80 +/- 10	(551.58 +/- 69)	
Extensibility after heat aging		no cracking	ASTM C 836
Weight loss, % (20%, max.)		16	ASTM C 836

Safety

Since improper use and handling can be hazardous to health and cause fire or explosion, safety precautions included with application instructions must be observed during all storage, handling, use and drying periods.

To avoid any confusion that may arise through translation into other languages, the English version of the Product Data/Application instructions will be the governing literature and must be referred to in case of deviations with product literature in other languages.