



COATINGS



	Type	Solid %	Co-solvent Type	Neutralization	MFFT °C	Ph	Viscosity (mPa*s)	Hardness	Elongation at Break (%)	Parquet	Wood and Furniture	Metal Coating	Plastic Coating	Concrete Flooring	Inks
ANIONIC Aliphatic PUD	Chemical Properties														
ERCAPUR T Acrylic-PE-PUD-dispersion, solvent-free. Offers good adhesion on several substrates	AC/PU	34 -36	SOLVENT FREE	DMEA	-1,7		8,0 - 9,0	max 300	88 Shore A	300	•	•			
HYTHANE VHT 860 Multipurpose resin for 1K application, free of NMP and NEP	PES/PU	34 -36	Very Low VOC*	DMEA -TEA	-1,5		7,0 - 8,5	max 600	100 Shore A	230	•	•	•	•	
HYTHANE VHT 861 Resin suitable for high quality 1K parquet coating. Free of NMP and NEP. Doesn't need co-solvent in the paint formulation	PES/PU	34 -36	Very Low VOC*	DMEA -TEA	-1,5		7,0 - 9,5	max 600	100 Shore A	200	•	•	•	•	
HYTHANE VHT 961 Resin for high quality 1K parquet coating. Free of NMP and NEP. Designed for natural effect	PES/PU	39 - 41	Very Low VOC*	DMEA -TEA	-1,5		7,0 - 10,0	max 500	100 Shore A	100	•	•	•	•	
HYTHANE VHT 1715 Resin designed for 2K parquet coating with very high hardness and chemical resistances. Free of NMP and NEP	PC/PES/PU	34 -36	Very Low VOC*	DMEA	-1,6		7,0 - 9,0	max 500	100 Shore A	190	•	•	•	•	
HYTHANE VHT 1674 Resin shows very good adhesion on several substrates. Offers film very tough but elastic. Very high Ethanol-resistance in IMC application	PES/PU	30 -32	DMM	DMEA	-2,8		7,0 -9,5	max 400	98 Shore A	200		•	•		
HYTHANE VHT 1688 Hard resin, multipurpose including plastic and IMC	PC/PU	24 - 26	DMM	DMEA	-2,5		7,5 - 9,5	max 500	96 Shore A	600		•	•		
HYTHANE MT 1693 Medium soft resin, suitable for soft PVC and IMC	PC/PU	24 -26	DMM	DMEA	-1,7		7,0 - 9,5	max 500	75 Shore A	450	•	•	•		
HYTHANE VHT 4353 Resin for high performance 2K application : very tough film with excellent scratch-, chemical-and abrasion resistances	PC/PU	29 -31	DMM	TEA	-2,6		8,5 - 10,0	max 500	100 Shore A	150	•	•	•		
HYDROTECH VHT 673-N/40 Medium soft resin with very high adhesion on PVC. Suitable for top coat for microcement	PES/PU	39 - 41	NEP	DMEA	-2,9		7,5 - 9,5	max 600	92 Shore A	670			•	•	•
HYDROTECH VHT 572-N EP Resin slightly harder than VHT 673-N/40. Shows very good adhesion on PVC and plastic	PES/PU	29-31	NEP	DMEA	-3,3		7,5 - 9,5	max 500	90 Shore A	600			•	•	•
HYTHANE VHT 1572 NEP-free version of VHT 572-N EP	PES/PU	29 - 31	DMM	DMEA	-3,3		7,5 - 9,5	max 500	85 Shore A	400			•	•	

Specialties	Type	Solid %	Solvent	%NCO	Viscosity (mPa*s)
	Chemical Properties				
HYCAT WB 70	AL	70	PRC	10-12	100 - 1.000
HYCAT WB 100	AL	100	SOLVENT FREE	15-17	2.000 - 3.600
HYCAT WB 4361	AL	70	DMM/PRC	8,5-9,5	max 2.000

ANIONIC Aliphatic PUD	Chemical Properties														
	Type	Solid %	Co-solvent Type	Neutralization	MFFT °C	Ph	Viscosity (mPa*s)	Hardness	Elongation at Break (%)	Parquet	Wood and Furniture	Metal Coating	Plastic Coating	Concrete Flooring	Inks
HYTHANE VHT 712 Medium hard resin, suitable for PVC and plastic	PC/PES/PU	34 -36	NEP	DMEA	-2,8	7,0 - 9,5	max 600	95 Shore A	150				•	•	
HYDROTECH LT 326 Aromatic-Aliphatic non yellowing resin, soft and elastic for plastic : good anti-slip property. Good adhesion on glass	PE/PU	29 - 31	Very Low VOC*	DMEA	-2,7	7,0 - 9,0	max 600	78 Shore A	700				•		
HYDROTECH XP 4933 Aliphatic resin soft and elastic for plastic: very good anti-slip property	PE/PU	34 - 36	DMM	DMEA -TEA	-2,3	7,0 - 9,5	max 1000	72 Shore A	700				•		
HYDROTECH MT 426 Very elastic resin, suitable for water proof membrane	PE/PU	34 - 36	Very Low VOC*	DMEA	-2,2	7,5 - 9,5	max 800	85 Shore A	500					•	
HYDROTECH XP 4796 Resin offers good adhesion on several substrates, suitable in anti-graffiti application	PES/PU	29 - 31	DMM	DMEA	-2,5	7,0 - 9,0	max 500	95 Shore A	350					•	
Hydromatt 5135 Matte-effect resin: suitable for soft touch	PE/PU	34 - 36	DMM	DMEA	ND	7,0 -9,5	max 3000	ND	ND				•		
Hydromatt 5050 Matte-effect resin : suitable for soft touch with superior resistances	PE/PU	34 - 36	DMM	DMEA	ND	7,5 - 9,5	max 3000	ND	ND				•		
Flex PU 840 EP 8 Medium hard resin with high chemical resistances	PC/PU	35 -37	DMM	DMEA	-2,3	7,0 - 9,5	max 1000	95 Shore A	500	•	•		•		
Flex PU 842 Hard resin with high chemical resistances	PC/PU	35 -37	DMM	TEA	-2,8	7,5 - 9,5	max 1000	90 Shore A	100	•	•		•		
Flex PU D 139 Resin offers very good adhesion on several substrates	PES/PU	38 -40	DMM	TEA	5	7,0 - 10,0	max 500	85 Shore A	400		•		•		
Flex PU 4330 T2 Very flexible resin with good adhesion on PVC and plastics in general	PES/PU	34 - 36	DMM	TEA	-2,7	8,0 - 10,5	max 500	90 Shore A	250				•		
Flex PU 136 Medium hard resin. Good adhesion on PVC and plastics	PES/PU	34 - 36	DMM	TEA	-2,6	8,0 - 10,5	max 500	80 Shore A	300				•		

* < 1% DMM