





PRODUCT OVERVIEW



Product Overview WOOD

Product	Remarks	Raw Material Base	Solids content	Viscosity	pH value	MFFT	Glass transition temperature (TG)
			[%]	[mPas]		[°C]	[°C]
Top Coat							
DSV.4116	Self-crosslinking polymer with high chemical resistance	Acrylate / VeoVa	45-47	1000-2000	7.0-8.0	≈ 5	≈ 22
DSV.4209	Self-crosslinking polymer with high chemical resistance, has an isolating effect	Acrylate / VeoVa	44-46	800-1200	6.5-7.5	≈ 20	≈ 25
H.276.AV	Gloss and silk gloss paints as well as clear lacquers with exceptionally high blocking resistance	Acrylate / VeoVa	48-51	300-2000	7.0-8.0	0	≈ 11
Primer							
TE.204	For anionic insulating primers	Acrylate / VAc / VeoVa	49-52	1500-3500	4.5-5.5	0	≈ 10
DSV.4135	For anionic insulating primers, optimized sandability	Acrylate / VAc / VeoVa	49-51	500-1500	5.5-6.5	≈ 20	≈ 21
DKV.4171	For cationic insulating primers with high isolating properties and a good wet adhesion	Acrylate / VeoVa	39-41	1200-1800	5.0-6.0	5	

Product Overview CONSTRUCTION I

Product	Remarks	Raw Material Base	Solids content [%]	Viscosity [mPas]	pH value	MFFT [°C]	Glass transition temperature (TG) [°C]
Paint							
 BXA.4281	Biobased, 67% renewable Carbon *. Allround resin	Acrylate / Methacrylate	44-46	30-300	2.5-4.0	0	11
AVE.191	Allround resin with good water resistance	Acrylate / VeoVa	49-51	50-300	4.0-6.0	0	0
DXV.4051	High hydrophobicity, water resistance and water repellency	Acrylate / VeoVa	49-51	1000-3000	7.0-8.0	10	10
DXV.4091	Nanocomposite with high water permeability, very good water resistance and adhesion	Silicate / Acrylate / VeoVa	49-51	400-600	7.0-8.0	10	10
Plaster							
 BXA.4281	Biobased, 67% renewable Carbon *. Allround resin	Acrylate / Methacrylate	44-46	30-300	2.5-4.0	0	11
AVE.191	Allround resin with good water resistance	Acrylate / VeoVa	49-51	50-300	4.0-6.0	0	0
50.VVA	Allround resin with good weather resistance and hydrophobicity	Acrylate / VeoVa / VAc	49-51	500-1500	4.0-6.0	0	0
DXV.4229	Total biocid free resin for paints and plasters	Acrylate / VeoVa / Silicate	39-41	100-500	11.3	5	105/-5

* detected by ¹⁴C-method ASTM 6866-21

Product Overview CONSTRUCTION II

Product	Remarks	Raw Material Base	Solids content [%]	Viscosity [mPas]	pH value	MFFT [°C]	Glass transition temperature (TG) [°C]
Cementary							
WS.45.D	For cementitious and calcareous systems, increases flexibility & water resistance	Veova / VAc	41-43	7000-13000	2.5-4.0	2	-1
50.CVM	Due to cellulose ether stabilization high compatibility (e.g. chalk or cement systems)	Veova / VAc / Maleinate	49-51	3500-7500	4.0-5.0	4	15
50.CV	Due to cellulose ether stabilization high compatibility (e.g. chalk or cement systems)	Veova / VAc	49-52	5000-10000	4.0-6.0	4	8
Primer							
DXA.4228	Silanized polymer with wide adhesion possibilities to nearly all non-porous substrates	Acrylate	49-51	300-1000	6.5-7.5	0	0
DXV.4140	Ideal for deep priming on absorbent substrates	Acrylate / Veova	44-46	200-800	7.0-8.0	≈ 10	≈ 12

Product Overview INDUSTRY

			Solids content	Viscosity	pH value	MFPT	Glass transition temperature (TG)
Product	Remarks	Raw Material Base	[%]	[mPas]		[°C]	[°C]
Anti-corrosion							
M.1630.AV	Resin for adhesion and anticorrosive primers with very low water absorption	Acrylate / VeoVa	44-46	300-1000	7.0-8.0	≈ 20	≈ 19
Coating							
DSV.4116	Self-crosslinking polymer for top coats with high chemical resistance	Acrylate / VeoVa	45-47	1000-2000	7.0-8.0	5	≈ 22
DSA.4266	Self-crosslinking polymer for top coats with high chemical resistance	Acrylate	45-47	1000-2000	7.0-8.0	5	≈ 22

Product Overview ADDITIVES

			Solids content	Viscosity	pH value	MFPT	Glass transition temperature (TG)
Product	Remarks	Raw Material Base	[%]	[mPas]		[°C]	[°C]
WP.20	Additive for early rain-resistant coatings at high humidity and low temperatures	Acrylate	29-33	1000-5000	9.5-10.2	n.r	n.r
DAV.4073	Additive to improve the hydrophobicity of existing systems	Acrylate / VeoVa	49-52	100-700	7.0-8.0	n.r	n.r

n.r. – not relevant