

Product Description

emulsion with **extremely small particle size** and very good penetration properties, specially for primers

emulsion with **small particle size**, good penetration properties, while maintaining **high solid content**

emulsion for universal use with **low abrasion values**

for **emission free** formulations, **silica resistant** emulsion for interior and exterior use

temporary **corrosion protection**, **shopprimer**

good **adhesion** on metallic surfaces; for metalprimers

gives wood a nice, **warm yellowtone**, intensifies the grain **contrast**, especially on oak

silanised emulsion for plaster primer on low absorbing substrates, thin film glaze

low water up-take and whitening, usefull for pebble dashing, plasters and facade paints

extremely block resistant, **self crosslinking** emulsion for interior and exterior wood coatings

cost- effective acrylic emulsion for hard interior **wood coatings**

very blockresist and self-crosslinking emulsion for **furniture** and **industrial lacquers**

self crosslinking, **high gloss**, **chemical resistant**, emulsion for **1 & 2 pack furniture coats**; OH- Value app. 60

emulsion for universal interior and exterior use, e. g. for Housepaints

polyester based, all purpose polyurethane emulsion also in combination with pure acrylics

oleochemical based polyurethane emulsion with **extraordinary resistance** in 1 pack systems

oleochemical based polyurethane emulsion with **excellent chemical resistance**

polyurethane modified acrylic emulsion especially for **pigmented floor coatings**

polyurethane modified acrylic emulsion for **interior and exterior**

polyester based polyurethane emulsion with **excellent abrasion resistance**

polyurethane acrylic hybrid with **very low abrasion** and **very fast hardness development**

easy to use, also for **solid emulsion paints** and **plasters**

ELF compliant, **extremely abrasion resistant** terpolymer emulsion for **interior**

extremely **abrasion resistant**, terpolymer emulsion, **low VOC content**, for interior and exterior use

very good gloss and blocking resistance at low MFFT

emulsion with **barrier properties** against nicotine and wood ingredients

barrier properties against wood ingredients, excellent sandability

cationic emulsion, **very good barrier effect**

highly **flexible**, with very **low water uptake**, e. g. for liquid foils

dying fastener for **plasters**

ammonium polyacrylate for **wetting** of inorganic pigments

sodium polyacrylate for **wetting** of inorganic pigments

highly **pseudoplastic** acrylic thickener

hydrophobically modified, highly **pseudoplastic** acrylic thickener

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Edition: 05/2011

Bright future.
Water-based emulsions.

Product Portfolio

Bright future.
Water-based emulsions.



Product Family	Product Name	Properties				
		Solid Content [%]	pH-Value	MFFT [° C]	Viscosity [mPas]	Average Particle Size [µm]
Styrene Acrylate						
	Ecrylic KDA 30* Hydrosol	30	8,0	0	10 - 50	0,04
	Ecrylic KDA 52	44	8,0	0	100 - 2000	0,07
	Ecrylic KDA 618 eco	50	8,0	21	1000 - 5000	0,15
	Ecrylic KDA 790*	50	8,0	0	5 - 400	0,20
	Ecrylic KS 441*	42	8,0	40	60 - 260	0,10
	Ecrylic KS 447*	50	8,0	13	1000 - 4000	0,10
Acrylates						
	Ecrobase 65	34	8,0	0	20 - 50	0,06
	Ecrylic RA 50 N eco	36	8,0	0	20 - 50	0,05
	Ecrylic RA 111*	50	8,0	3	3600 - 8000	0,10
	Ecrylic RA 576 H*	42	7,5	0	50 - 300	0,10
	Ecrylic RA 633 H*	42	8,0	42	40 - 400	0,10
	Ecrylic RA 635*	44	8,0	42	50 - 1000	0,10
	Ecrylic RA 646 H*	41	7,5	42	20 - 300	0,10
	Ecrylic RA 1231	50	8,0	3	80 - 500	0,10
Polyurethane Emulsions						
	Ecrothan 75*	40	8,0	0	20 - 200	0,08
	Ecrothan 90*	35	7,5	0	20 - 200	0,10
	Ecrothan 95*	35	7,5	0	20 - 500	0,10
	Ecrothan 440*	39	8,0	15	20 - 400	0,12
	Ecrothan 557*	41	8,0	0	20 - 400	0,12
	Ecrothan 4075*	40	8,0	0	20 - 200	0,10
	Ecrothan 2012*	35	8,0	30	20 - 200	0,10
Vinylacetate						
	Ecrovin LV 340 eco	51	4,0	7	4000 - 8000	0,40
	Ecrovin LV 372	53	4,0	0	100 - 800	0,50
	Ecrovin LV 400	55	5,5	0	500 - 1500	0,25
	Ecrovin LV 470	51	4,5	2	3000 - 9000	0,45
Specialities						
	Ecrylic RA 151*	42	8,0	0	30 - 300	0,10
	Ecrylic RA 152*	42	8,0	0	30 - 300	0,10
	Ecrylic RA 160 Plus*	56	4,5	0	100 - 500	1,00
	Ecrylic DA 194*	57	8,0	0	600 - 4000	0,25
	Ecrosol 1968	23	8,5	-	50 - 500	-
Additives						
	Ecrosol PAN IV Wetting agent	33	8,5	-	150 - 600	-
	Ecrosol PAN X Wetting agent	43	8,0	-	1000 - 4000	-
	Ecroflow AV 25	25	2,5	-	10 - 100	-
	Ecroflow AT 960	30	3,0	-	10 - 100	-

Average Particle Size [µm]	Applications														Product Name	
	Low VOC Systems	Interior Paints	Exterior Paints	Industrial Coatings	Semi Gloss Paints	Primers	Silicate Paints	Plasters	Imitation Wash Rendering	Metalcoats	Sealants	Wood Coatings	Furniture Coatings	Parquet Lacquers		Plastic Coatings
30	●●					●●										Ecrylic KDA 30* Hydrosol
44	●●					●●										Ecrylic KDA 52
50	●●	●●	●●		●●		●●	●●								Ecrylic KDA 618 eco
50	●●	●●	●		●		●●	●●								Ecrylic KDA 790*
42			●●						●●							Ecrylic KS 441*
50			●●						●●							Ecrylic KS 447*
34	●●										●●	●●	●●			Ecrobase 65
36	●●					●●					●					Ecrylic RA 50 N eco
50	●●	●●	●●				●●	●●	●●							Ecrylic RA 111*
42	●●				●●				●●		●●			●●		Ecrylic RA 576 H*
42					●●						●	●				Ecrylic RA 633 H*
44					●●				●●		●●	●●				Ecrylic RA 635*
41					●●						●●	●●		●		Ecrylic RA 646 H*
50	●●	●	●●			●	●				●					Ecrylic RA 1231
40						●			●		●●	●●	●●	●		Ecrothan 75*
35						●					●●	●●	●●			Ecrothan 90*
35						●					●●	●●	●●			Ecrothan 95*
39						●					●	●	●●			Ecrothan 440*
41	●●					●●			●●		●●			●●		Ecrothan 557*
40						●			●		●●	●●	●●	●		Ecrothan 4075*
35						●					●●	●●	●●			Ecrothan 2012*
51		●	●●			●●										Ecrovin LV 340 eco
53	●●	●●	●			●										Ecrovin LV 372
55	●●	●●	●●			●										Ecrovin LV 400
51	●●	●●	●●			●●										Ecrovin LV 470
42	●●	●●									●					Ecrylic RA 151*
42	●										●●		●			Ecrylic RA 152*
56	●	●●														Ecrylic RA 160 Plus*
57										●●						Ecrylic DA 194*
23			●					●●								Ecrosol 1968

Advice The information given in this product description is reliable to the best of our knowledge and should be taken as basis for further processing by the customer. However, due to many influences involved in the subsequent production process no guarantee can be construed.

Important The products listed in this overview are representing a selection of our current supply-programme. We are prepared to present further products to you or to develop individual solutions for your specific application. Contact us!

●● very suitable ● suitable

* see additional Brochure