

## Acrylic Resins

| Product                | Solid % | Viscosity    | Solvent | OH % | Acid Value | Characteristics  |
|------------------------|---------|--------------|---------|------|------------|--|
| Atrecryl A204/40 X MPA | 40      | 3-10 dPas    | X       | -    |            | Hard polymer for the production of colour stable varnishes with extremely fast drying properties, good durability and high hardness  |
| Atrecryl A143/40 T     | 40      | 500-700 mPas | T       |      |            | For high quality lacquers with good adhesion on metall and plastic, flexibility, lightfastness and weather resistance, compatible with most pigments, oil soluble colouring agents, zinc dust and aluminium bronze |
| Atrecryl H201/40 BA    | 40      | 4-9 Pas      | BA      | 4,0  |            | Hydroxy acrylate for universal PUR-Coatings and stoving enamels  |
| Atrecryl A205/50 X     | 50      | 50-80 sec.   | X       | -    | max. 2     | Hard polymer for the production of very fast drying lacquers with durable surfaces   |
| Atrecryl H201/50 X     | 50      | 5-10 dPas    | X       | 4,0  | max. 5     | Hydroxy acrylate for universal PUR-Coatings and stoving enamels  |
| Atrecryl H204/50 X MPA | 50      | 45-70 dPas   | X/MPA   | 1,8  | max. 3     | Hydroxy acrylate with high viscosity for fast curing, stackable wood and plastic PUR lacquers, extremely long pot life   |
| Atrecryl H208/50 X     | 50      | 6-12 dPas    | X       | 2,0  |            | Hydroxy acrylate for PUR-coatings and stoving enamels, for wood, plastic and metall coatings, suitable for acrylic acid hardening lacquers   |
| Atrecryl H239/50 X BA  | 50      | 60-90 dPas   | X/BA    | 2,0  | 10-13      | Fast drying hydroxy acrylate for wood, furniture and plastic lacquers with very good CAB, NC and Desmodur compatibility  |

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| Atrecryl H253/50 X MI   | 50      | 40-45 dPas     | X/MI    | 1,8  |            | Hydroxy acrylate for baking enamels and 2-K PUR lacquers with high reactivity, also for industrial wood coatings with good antiblocking   |
| Atrecryl A196/50 IPA    | 50      | 80-180 dPas    | IP      |      |            | For print inks, for plastic and metall coatings, water dilutable  |
| Atrecryl A229/50 X      | 50      | 7-9 dPas       | X       |      |            | Thermoplastic acrylic resin for 1-K car repair lacquers and aerosols, fast solvent release, high hardness, compatible with propellants propane/butane, resistant against overflowing fuel   |
| Atrecryl A305/50 K3     | 50      | 30-50 dPas     | WS      | -    | max. 2     | IBMA acrylate, good solvent release, for fast drying lacquers with highly resisting and hard surfaces, improves drying properties of middle and long oil alkyd resins, lightfastness and resistance against yellowing and alkaline hydrolysis |
| Atrecryl A332/55 K3     | 55      | 10-15 dPas     | WS      | -    | max. 3     | Petrol soluble copolymerisate with physical drying properties for deep penetrating primers, impregnations and hydrophobing agents, good adhesion on glass and ceramic   |
| Atrecryl A561/55 K3     | 55      | 8-12 dPas      | WS      | -    |            | For deep penetrating primers, hydrophobing agents, wall paints, garage plaster, good pigment wetting, penetrating depth, good adhesion on zinc, glass and ceramik   |
| Atrecryl H1538/55 SN BG | 55      | 4900-7600 mPas | SN/BG   | -    | 68 - 72    | Cross linkable, carboxylated acrylic resin for can coating, high flexibility, chemicals resistance  |
| Atrecryl H1539/55 SN BG | 55      | 3800-5500 mPas | SN/BG   | -    | 70 - 74    | Cross-linkable, carboxylated acrylic resin for can coating, high flexibility, chemicals resistance  |
| Atrecryl H249/55 SN BG  | 55      | 90-145 dPas    | SN/BG   |      |            | Cross-linkable carboxylated acrylate resin for can coating, high gloss, high hardness   |

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| Atrecryl A55/55 K3 SN   | 55      | 60-130 dPas  | SN      |      |            | Copolymer for deep penetrating and barrier primers, sealing compounds, house paints and plasters on porous substrates, excellent penetration depth, excellent consolidation of porous substrates, excellent resistance against alkaline hydrolysis and weathering |
| Atrecryl A2080/55 BA EA | 55      | 9-16 dPas    | BA/EA   |      |            | Styrene acrylic copolymer, amongst others for traffic paints, good ageing resistance, lightfastness and weather resistance.   |
| Atrecryl N2022/58 X BA  | 58      | 15-25 dPas   | X/BA    | 1,4  | max. 5     | Polyacrylacrylate, containing OH groups, for PUR-coating and stoving enamels, fast drying, good adhesion on PP without pretreatment   |
| Atrecryl A2080/60 BA    | 60      | 16-22 dPas   | MEK / A |      | max. 15    | Styrene acrylic copolymer, amongst others for traffic paints, good ageing resistance, lightfastness and weather resistance.   |
| Atrecryl A332/60 D4 BA  | 60      | 25-38 dPas   | AN/BA   | -    |            | Petrol soluble copolymerisate with physical drying properties for deep penetrating primers, impregnations and hydrophobing agents, good adhesion on glass and ceramic   |
| Atrecryl H216/60 X BA   | 60      | 120-160 dPas | X/BA    | 2,5  | max. 3     | Hydroxy acrylate copolymer for PUR varnishes and primers, wood, plastic and metall model building, Florida test: good, ductile  |
| Atrecryl H219/60 X      | 60      | 70-100sec.   | X       | 2,7  |            | In combination with aliphatic polyisocyanites suitable for the production of good adhering effect coatings with high mechanical resistance, high gloss, excellent durability, good adhesion   |
| Atrecryl H232/60 XBS    | 60      | 100-130 sec. | XBS     | 3,6  | max. 15    | Special hydroxy acrylate resin for the production of industrial and car repair lacquers, fast surface and through drying, good flow, high gloss, weather resistant  |
| Atrecryl H235/60 XBS    | 60      | 22-37 sec.   | XBS     |      | 10-15      | Special hydroxy acrylate resin for the production of industrial and car lacquers and clear coats, fast surface and through drying, good flow, high gloss, weather resistant   |

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| Atrecryl H245/60 X BA   | 60      | 80-140 sec.  | X/BA    | 1,4  |            | Polyacrylacrylate, containing OH groups, for PUR and stoving enamels in industrial applications, fast drying   |
| Atrecryl H254/60 SI     | 60      | 20-30 dPas   | S1      | 2,6  | max.10     | Hydroxy acrylate resin for fast drying PUR lacquers, good lightfastness and chalking resistance; application by brush or spray; qualified for heavy corrosion protection |
| Atrecryl H259/60 BA     | 60      | 80-120 dPas  | BA      | 2,0  |            | Acrylate resin with very good CAB, NC and Desmodur compatibility for wood, furniture and plastic lacquers, fast drying, low viscosity                                    |
| Atrecryl H233/60 X Y    | 60      | 100-130 sec. | X Y     | 3,6  |            | Hydroxy acrylate resin for the production of medium solid car repair lacquers, good flow, fast surface and through drying, high gloss, weather resistance                |
| Atrecryl H245/60 SN     | 60      | 70-100 sec.  | SN      | 1,4  |            | Hydroxy acrylate resin for the production of PUR-coatings and baking enamels, fast drying, flexibility, good adhesion on non iron metals and plastics                    |
| Atrecryl H229HS/65 BA X | 65      | 15-29 dPas   | BA/X    | 4,5  |            | Special modified hydroxy acrylate resin for high solid PUR lacquers, high film build, excelent gloss and flow  |
| Atrecryl H264/65 MPA    | 65      | 30-50 dPas   | MPA     | 2,6  | max.10     | Hydroxy acrylate resin for high solid 2-K PUR lacquers, excellent flow; good lightfastness and chalking resistance   |
| Atrecryl H243HS/70 BA   | 70      | 35-45sec.    | BA      | 3,3  | max.15     | Special hydroxy acrylate resin for high solid car repair and industrial lacquers, high body, high gloss, good flow, good drying properties                               |
| Atrecryl H255HS/70 BA   | 70      | 20-55 dPas   | BA      | 3,1  |            | Hydroxy acrylate resin for 2-K systems with higher solid content and good weather resistance   |

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|--------------------------|---------|--------------|---------|---------|------------|--|
| Atrecryl H255HS/70 EEP   | 70      | 40-60 dPas   | EEP     | 3,1     | max. 8     | Hydroxy acrylate resin for 2-K systems with higher solid content and good weather resistance, good drying properties, high gloss           |
| Atrecryl H270HS/70 BA    | 70      | 100-140 dPas | BA      | 3,1     |            | Special hydroxy acrylate for high solid car repair and industrial lacquers, high body, high gloss, good flow, good adhesion on zinc        |
| Atrecryl H248/70 BA EPA  | 70      | 26-32 sec.   | BA/EPA  | 3,3     |            | Special hydroxy acrylate resin with low viscosity and high filling power   |
| Atrecryl H251/73 BA EPA  | 73      | 18-22 sec.   | BA/EPA  | 3,1     |            | Hydroxy acrylate resin for high solid 2-K PUR lacquers, excellent flow   |
| Atrecryl H243HS/75 X BGA | 75      | 35-45sec.    | X/BGA   | 3,3     |            | Special hydroxy acrylate resin for high solid car repair and industrial lacquers, high body, high gloss, good flow, good drying properties |
| Atrecryl H255HS/75 BA    | 75      | 25-55 dPas   | BA      | 3,1     |            | Hydroxy acrylate resin for 2-K systems with increased solid content and good weather resistance, good drying properties, high gloss        |
| Atrecryl H255HS/75 EEP   | 75      | 40-60 dPas   | EEP     | 3,1     |            | Hydroxy acrylate resin for 2-K systems with increased solid content and good weather resistance, good drying properties, high gloss        |
| Atrecryl H262HS/75 EMB   | 75      | 100-120sec.  | EMB     | 3,3-3,5 | 5 - 10     | Hydroxy acrylate resin for 2-K systems with increased solid content and excellent weather resistance, good adhesion, good Florida test     |
| Atrecryl A467/75 EA BA   | 75      | 200-300 dPas | EA/BA   |         |            | Polyacrylic copolymer for sealing compounds and putties, stable on storage, durable flexibility, cold crack and weather resistant          |

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|-------------------------|---------|---------------|---------|---------|------------|---|
| Atrecryl H262HS/80 EMB  | 80      | 55-75 dPas    | EMB     | 3,3     |            | Hydroxy acrylate resin for 2-K systems with increased solid content and excellent weather resistance, good adhesion, good Florida test                              |
| Atrecryl H271CHS/80 EMB | 80      | 35-55 dPas    | EMB     | 2,8-3,0 | max.13     | Special modified hydroxy acrylate resin for 2-K systems with low viscosity, good weather resistance, good adhesion  |
| Atrecryl B2987          | 100     | 500-1500 dPas | no      | -       |            | An ageing-resistant and lightfast acrylic copolymer suitable for plastification. As a non migrating plasticiser it is suitable for plastification of most acrylates |
| Atrecryl B2272          | 100     | 18-24 Pas     | no      | -       |            | Solvent free acrylic copolymer, good adhesion on substrates like concrete, bricks, marble, glass, flagging, wood, to be used in sealing compounds and putties       |

### Solvent

WS=White Spirit; AN=Aliphatic Naphtha; IPA=Isopropanol; BA=Butylacetat; X=Xylene; EMP=Ethoxy-, Methoxypropanol; MEK=Methylethylketon; A=Aceton; SN=Solvent Naphta 150; S1= Solvent Naphta 100; BG=Butylglycol;MPA=Methoxypropylacetat; MI=Methyl-Isobutylketon; BGA=Butylglykolacetat; EEP=Ethylethoxypropionat; XBS=conglomeration of Xylol, Butylacetat, Solvent Naphta; EMB:glomeration of EEP, MPA und BA; TPnB=Dowanol TPnB; Y=further solvent additives; no=solventfree