

Technical data sheet

Updated: 12062018

AH 201m / AH 224m / AH 313 m

modified rosin resins

Technical features:

Improves the drying and gloss of primers, grouts and troweling compounds, nc and alkyd coatings.

Application:

AH 224m is a hard maleic-resin with exceptional effects on drying. It is easily soluble in solvents giving clear combinations. Small additions of AH 224m improves drying properties of alkyd based coatings. Through drying, gloss and film flow are improved. Good light and yellowing resistance can be achieved. For exterior and interior varnishes.

AH 201m and **AH 313m** display good compatibility with nitrocellulose. Gloss, body, pigment uptake, sandability and improved response to polishing can be achieved by incorporating this resins into formulations, often in combination with nondrying alkyds.

AH 201m and **AH 313m** is compatible with nitrocellulose, **AH 224m** is not NC compatible.

AH 201m displays greater hardness than AH 224m and AH 313m

Storage conditions:

At temperatures up to 25°C **AH 201m** and **AH 313m** has a storage stability of max. 12 months in its original packaging and **AH 224m** max. 6 month, from date of manufacture.

Form of supply:

100% resin, crushed or flakes in 25kg paper bags

Batch related certificates of analysis are issued on delivery of commercial quantities.

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Aug. Hedinger GmbH & Co. KG

Heiligenwiesen 26, D-70327 Stuttgart, phone: +49 (0)711 402050, fax: +49 (0)711 4020535

web: www.hedinger.de mail: info@hedinger.de

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Specification				
Property / Method	Unit	201m	224m	313m
acid value on solid resin	mg/KOH/g	max. 45	max. 25	max.25
DIN / ISO / EN 2114				
Color (ASTM D 1544)				
Gardner Color Std. 50% in toluene		max.10		
Gardner Color Std. 50% in K 30			max. 9	
Gardner Color Std. 50% in White spirit				max. 9
melting point, ring & ball	°C	130 +/- 10	145 +/- 10	125 +/- 10
DIN / ISO 4625				
Viscosity	4 / 20° C /seconds / 50% in toluene	10-18		
DIN 53211	4/ 20°C /seconds / 40% in K30		30-60	
	4/20°C /seconds / 50 % in white spirit			30-50
Solubility				
white spirit		⑥	⑥	⑤
xylene		①	①	①
methylethylketone		①	①	①
ethylacetate		①	①	①
butylacetate		①	①	①
ethanol		⑥	⑥	⑥
butanol		⑥	⑥	⑥
① unlimited soluble				
⑤ limited soluble				
⑥ not soluble				

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