

水性氟碳乳液 型-3300

产品名称	水性氟碳乳液 型-3300
公司名称	青岛宏丰氟硅科技有限公司
价格	45000.00/吨
规格参数	牌号:宏丰 产商/产地:青岛宏丰氟硅科技有限公司
公司地址	青岛市城阳区流亭街道赵哥庄社区
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产品详情

牌号	宏丰	产商/产地	青岛宏丰氟硅科技有限公司
用途	水性金属涂料、罩光涂料、高档内外墙涂料原料	固体份	42(%)

特性

- 1有极好的耐污性
- 2成膜透明度高
- 3良好的颜料润湿性
- 4超耐候性，耐化学药品性能是普通乳液的3-5倍
- 5无有机溶剂，无毒无害

用途

可用于制作

- 1水性金属涂料
- 2水性罩光涂料
- 3高档内、外墙涂料

技术标准

	hfs-f-3300	hfs-f-3301
	型氟碳乳液	型氟碳乳液
外观	乳白色微带蓝色液体	乳白色微带蓝色液体
固含量	42 ± 2%	45 ± 2%
比重	约1.1 g/ml	约1.1g/ml
粘度	50—500mp.s	50—500mp.s
ph值	7-9	7-9
最低成膜温度	18 ± 0.5	18 ± 0.5
tg	25 (计算值)	25 (计算值)
氟含量	11.5%	15%

包装形式

塑料桶包装，180kg/桶

包装与贮存使用注意事项

- 1本产品为非危险品，用塑料桶包装运输时避免损失
- 2本产品贮存温度为5-35，冬季应注意保温，避免破乳
- 3本产品应在保质期内使用，超过保质期应检验后使用

general properties

finished coating exhibits superior film properties compared to other emulsion systems, i.e. dirt pick-up, uv resistance and weatherability. a transparent film can be formed at temperature range of (70~90)，fast curing; suitable for pigmented and non pigmented coating formulations, no static and non-flammability; excellent chemical and weathering resistance.

primary characteristic

	hfs-f-3300	hfs-f-3301
appearance	no.1 f-c resin latex ivory-white liquid	no.2 f-c resin latex ivory-white liquid

non-volatile matter content	42 ± 2%	45 ± 2%
gravity	1.1 g/ml	1.1g/ml
viscosity	50—500mp.s	50—500mp.s
ph	7-9	7-9
lowest filming temperature	18 ± 0.5	18 ± 0.5
tg	25	25
fluorin content	11.5%	15%
crosslinking agent	not required to achieve excellent dry film properties	
medium	water	
contact angel	90	

applications guideline

put 80-100g water in mixing container; add 5-6g of dispersant and 1 gram of grinding defoamer. mix on high speed dispersion equipment at (300-400r/min) for 10 minutes; add pigment 200-250g and filling 100-125g, dispersing(900r/min 30min); add hongfeng f-c emulsion 440-500g, leveling agent 5g, methyl cellulose 10g, film forming auxiliary 20-25g, mix on high speed dispersion equipment at (300-400r/min) for 15-20minutes; color modulation

suggested formulation for paint

water	80-100g	
dispersant	5-6g	disperbyk 190
ph	2g	amp-95
tio2	200-250g	dupont r-902
filling	100-125g	general
defoamer	1g	byk 019 or 021
film forming auxiliary	20-25g	eastman, texanol
hongfeng f-c emulsion	440-500g	hongfeng
filler	10g	200#
glycol	20-22g	general
leveling agent	5g	byk 333 or 346
anti-settling	0.02g	byk 420

uses

water-based coating and paint formulation for textile, architecture, automotive industries. replacement of polyurethane equivalents

packaging

180kg plastic pail; shelf life 6 months