

Epoxy Waterborne Curing Agent | BG-EH3375

For use in epoxy flooring and mortar



www.bogaochem.com

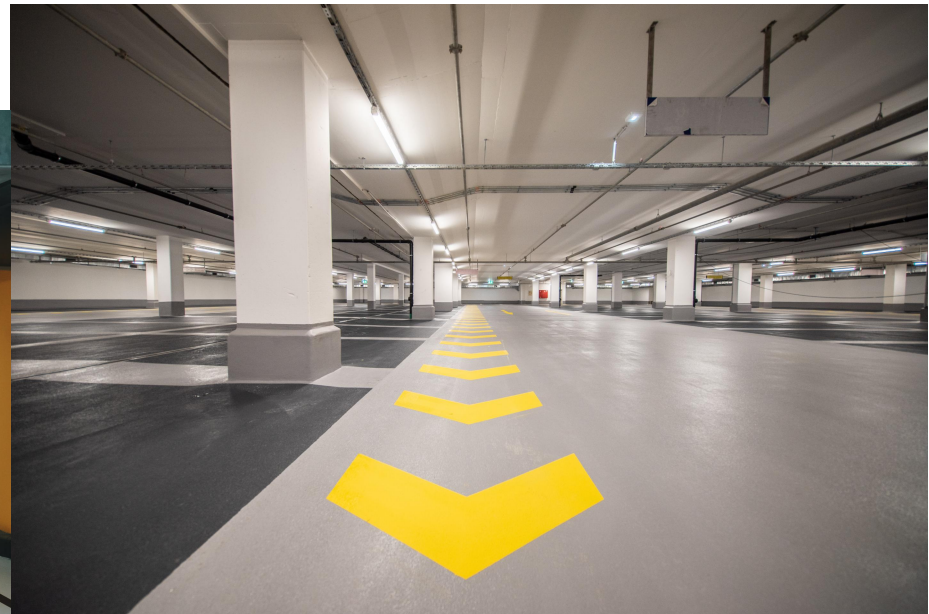
Value proposition

- Light color;
- Good compatibility with standard liquid epoxy and epoxy dispersions;
- Good glossiness;
- Good hardness;
- Fast cure and hardness development



Target applications

For use in decorate and protect cement and stone floors in precision instrument factories, office buildings, and parking lots



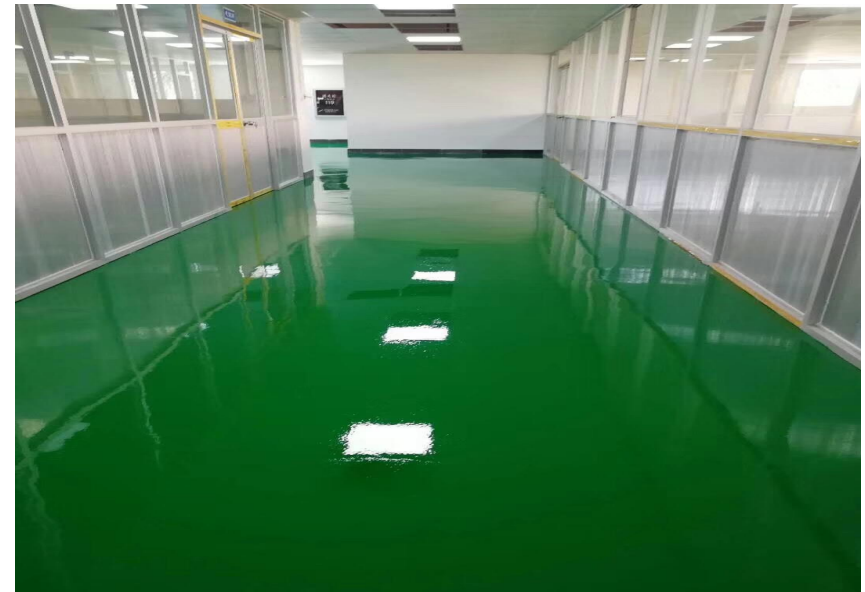
Specifications

Appearance	Light yellow liquid
Viscosity (25 °C)	8000~15000cps
Solid content%	60 ± 1
Amine value (mgKOH/g)	170~210
Color (Fe- Co)	< 6
AHEW	200
Density (Kg/L)	1.1
Flash point (°C)	> 100
Dosage	1:1

Water-based self-leveling bright green floor paint

Part A A组分			
NO	Raw material		%
1	6002-60w	Curing agent 固化剂	50
2	755w	Dispersant 分散剂	0.6
3	810	Defoamer 消泡剂	0.3
4	Phthalocyanine Blue BCS酞青兰	Pigment 颜料	0.7
5	Tartrazine 柠檬黄	Pigment 颜料	15
6	S9	Filler 填料	0.2
7	Talc 1250 mesh 滑石粉	Filler 填料	2
8	BaSO4	Filler 填料	20.5
9	BCS	Cosolvent 助溶剂	5
10	W	Diluent 稀释剂	5
11	BYK346	Wetting agent 基材润湿剂	0.3
12	825	Defoamer 消泡剂	0.2
13	450	Leveling agent 流平剂	0.2
14	合计		100

Part B B组分			
NO	Raw material	-	%
1	128	Resin 树脂	90
2	Active Diluent活性稀 释剂		10
3	合计		100
A:B=2:1			



Water-based self-leveling bright green floor paint

Test results 检测指标			
surface drying time 表干/h	8	GB/T1728-1979乙	4.0h
hard drying time 实干/h	48	GB/T1728-1979甲	10.0h
non-volatile matter content 不挥发成分	negotiated 商定	GB/T1725-2007	78.9
Pot life 适用期	negotiated 商定		1h
Hardness 硬度	HB	GB/T6739-2006	2H
abrasion resistance 耐磨性(750g/500r)/mg	50	GB/T1768-2006	48
scribe test 划格实验≤	1	GB/T9286-1998	0级
Water resistance 耐水性h	240	GB/T1733-1993甲	Pass 通过
Gasoline resistance 耐油性 (120#汽油) h	120	GB/T9274-1988甲	Pass 通过
Acid resistance 耐酸性 (50g/L H ₂ SO ₄) h	48	GB/T9274-1988甲	Pass 通过
Alkali resistance 耐碱性 (50g/L NaOH) h	120	GB/T9274-1988甲	Pass 通过
Referring to the national industry standard HG/T5057-2016 water-based epoxy floor coating 参照国标行业标准HG/T5057-2016水性环氧地坪涂料			

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Part A:Part B
2:1

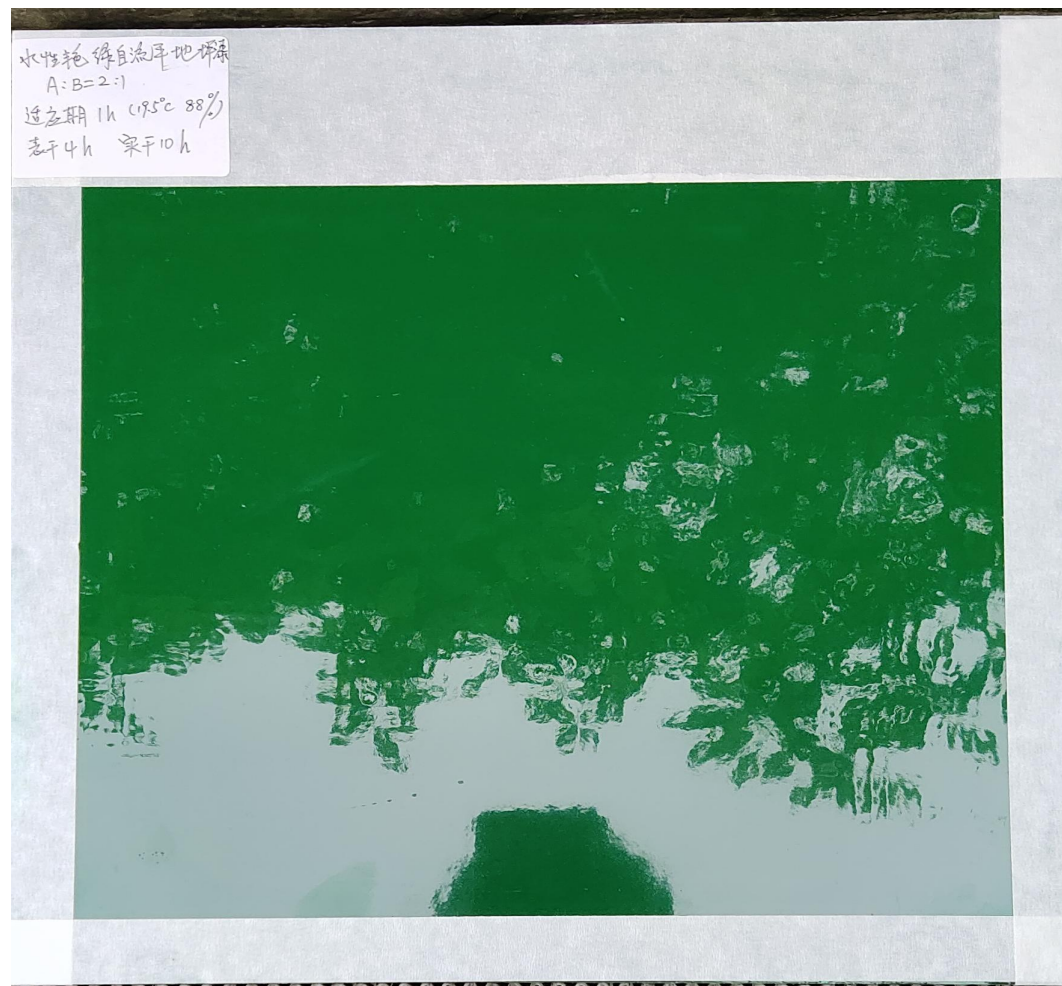
Pot life:
1 hour

Temperature °C:
19.5

Humidity%:
88

Surface drying
time:
4 H

Hard drying time:
10 H



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谢谢!

Thank you!

样品请联系联系博高合成材料销售部

Your technical inquiry or sample request are sincerely welcome!

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- For further information please contact • inquiries can also be sent via:
 - website: <https://www.bogaochem.com/contact-us/>
 - Email at : export@bogaochem.com