

# Epoxy Waterborne Curing Agent | BG-EH3375

For use in epoxy flooring and mortar



[www.bogaochem.com](http://www.bogaochem.com)

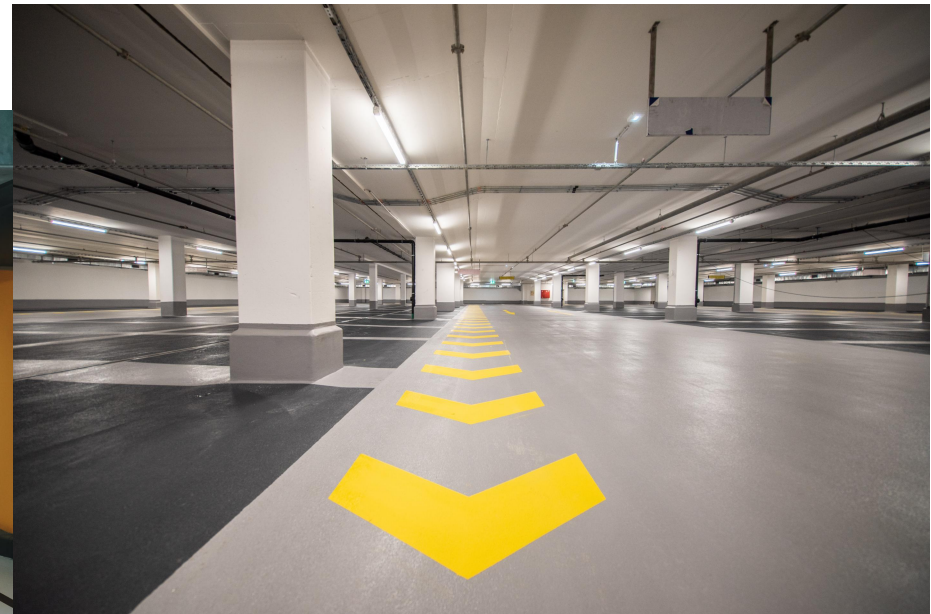
### Value proposition

- 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	BG-EH3375	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 <sub>2</sub> SO <sub>4</sub> ) 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			

## Water-based self-leveling bright green floor paint

Part A:Part B  
2:1

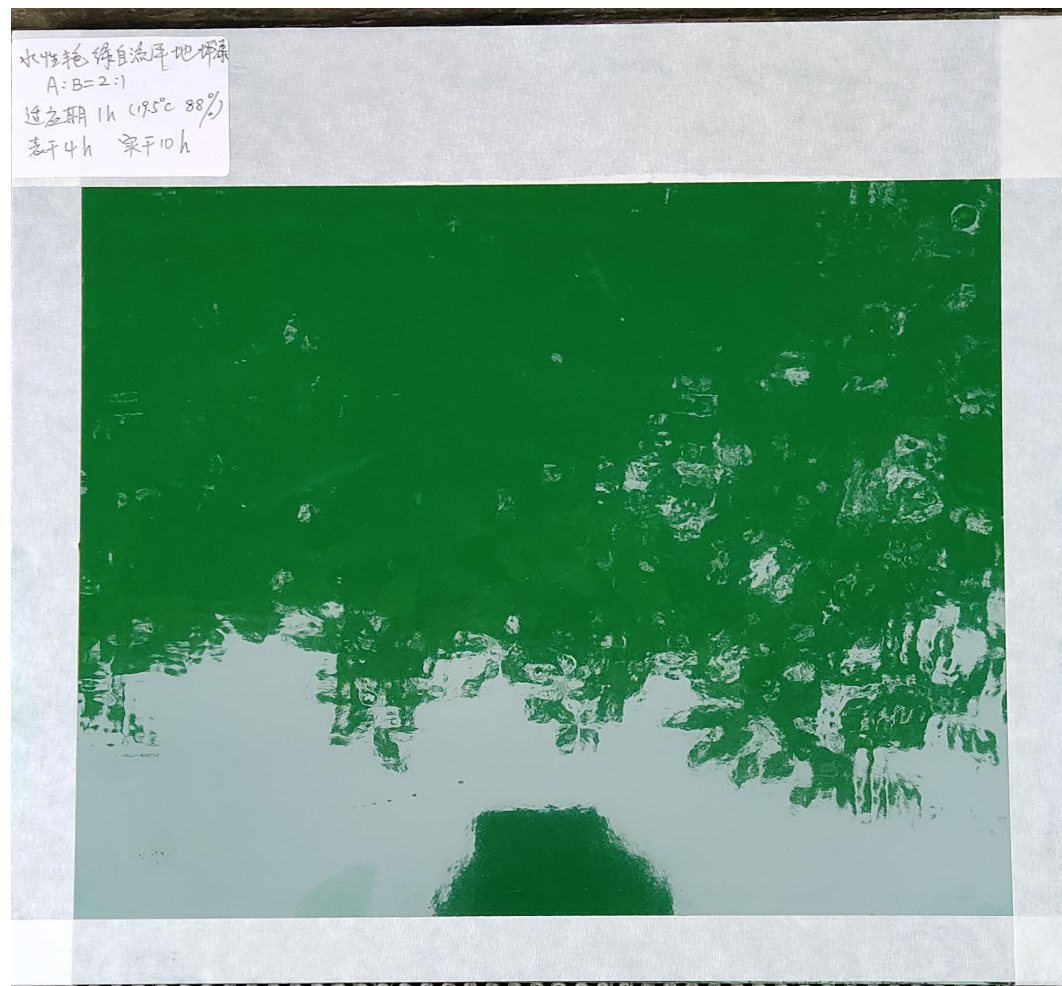
Pot life:  
1 hour

Temperature °C:  
19.5

Humidity%:  
88

Surface drying  
time:  
4 H

Hard drying time:  
10 H



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## BG-EH3375

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](mailto:export@bogaochem.com)