

Guiding Formulation

Easy Cure IB 355/1

Part A:

	Quantities	Ingredient
I	11,20	deion. Water
	3,30	ADDITOL™ VXW 6208 (wetting-and dispersing agent)
	0,10	ADDITOL VXW 6393 (defoamer)
II	8,50	Talcum IT-extra
	20,50	Kronos 2190
	0,40	Bayferrox 3920
	1,10	Bayferrox 306
	23,10	EWO
	4,00	Nubirox 213
	1,35	Heucorin FR
III	0,05	ADDITOL VXW 6393
	0,60	Texanol
IV	Mixture of:	
	0,60	ADDITOL VXW 6388 (thickener)
	1,00	Methoxypropanol
V	24,20	BECKOCURE™ EH 2260w/41WA
100,00		

Part B:

Possibility 1: Higher Flexibility

combine with
BECKOPOX™ EP 387w/52WA

48,40	EP 387w/52WA
1,60	deion. Water
50,00	

Possibility 2: Faster Drying Speed

combine with
BECKOPOX EP 2384w/57WA

36,30	EP 2384w/57WA
3,70	deion. Water
40,00	

Please adjust the application viscosity with deionized water according to your preference.

Producers:

- 1) Talcum IT-extra: Norwegian Talc Minerals A.S. / N-Knarrevik
- 2) Kronos 2190: Kronos International Inc. / D-Leverkusen
- 3) Bayferrox: LANXESS AG / D-Leverkusen
- 4) EWO: Krahn Chemie GmbH / D-Hamburg
- 5) Nubirox 213: Nubiola /E-Barcelona
- 6) Heucorin FR: Heubach GmbH / D-Langelsheim

Preparation:

Mix all components I of Part A in stated order and mix, then add components II in stated order and homogenize for ca. 3 min. and grind ca.30 min on pearl mill, then add step by step parts III, IV and V to complete the paste.

Processing:

Mix Part A and Part B shortly before application

Mixture of Part A+ Part B: approx. 2:1 for crosslinking with
BECKOPOX EP 387w/52WA

approx. 2,5:1 for crosslinking with
BECKOPOX EP 2384w/57WA

Crosslinking Ratio : approx. 50%

Pigment : Binder Ratio: approx. 1,6:1 for crosslinking
with BECKOPOX EP 387w/52WA

approx. 1,9:1 for crosslinking with
BECKOPOX EP 2384w/57WA

Easy Cure Sample Kit Content

The Sample Kit consists of the following elements:

- *Easy Cure IB 355/1 Component A based on BECKOCURE EH2260w/41WA*
- *BECKOPOX EP2384w/57WA*
- *BECKOPOX 387w/52WA*
- *Test Panel – Gardobond OC, applied standard airgun, ambient drying, according to guiding formulation IB 355 / BECKOPOX EP2384w/57WA, 50 – 70 µ DFT*
- *USB Stick with product video / Detailed information*

THE EASY CURE SYSTEM

*The waterborne that works
like a solventborne!*



Waterborne 2-Pack Epoxy System

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The Easy Cure System Provides 4 Main Advantages.

- **Easy Handling and Application** – Works like a solventborne without the worry of hazardous exposure
- **Improved Productivity** – Recoat in less than one hour
- **Freedom to Formulate** – Compatibility with a wide range of pigments and fillers
- **Real World Validated!** – For confidence in use, even in the most challenging applications

Comparison of a Standard Waterborne (wb) Epoxy System and the New Easy Cure System under same Application Conditions (Airmix Application)



Standard wb system: Wet film thickness 100 µm



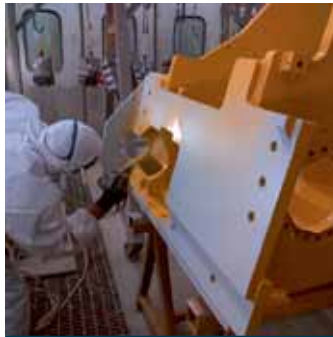
New Easy Cure System: Wet film thickness 150 µm



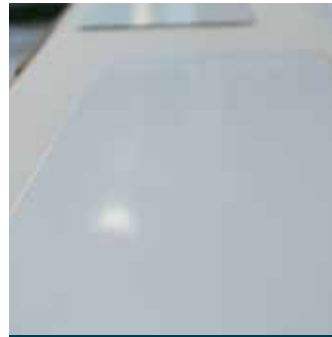
Freedom to Formulate



Easy Handling and Application



Recoat in less than 1 hour
Real World Validated



Extremely Smooth Surface

Customers' feedback:

"In comparison with previous waterborne epoxy systems the Easy Cure System is much easier to formulate and to handle."

"This is an amazingly cool system! Great spray pattern & fantastic smooth surface - A system with high potential."

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Visit <http://easycure.allnex.com> for

- Product Information
- Video
- Technical Data Sheets

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Allnex
Square Marie Curie 11
1070 Brussels
BELGIUM

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www.allnex.com